

STIC Database Tracking Number:

To: Paul Danneman
Location: Knox 5D20
Art Unit: 3627
Date: May 14, 2009
Case Serial Number: 10/708,119

From: Caryn Wesner-Early
Location: EIC3600, Knox 4C29
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early@uspto.gov

Search Notes

Dear Examiner Danneman:

Please find attached the results of your search for the above-referenced case. The search was conducted in the template files and in Google Scholar.

I have listed references of *potential* interest in the first part of the search results. However, please be sure to scan through the entire report. There may be additional references that you might find useful.

If you have any questions about the search, or need a refocus, please do not hesitate to contact me.

Thank you for using the EIC, and we look forward to your next search!

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I. References of Potential Interest

Dialog

17/ 3,K/ 4

DIALOG(R)File 20:Dialog Global Reporter

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17962213 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Keep those car parts rolling

ENGINEER

July 20, 2001

JOURNAL CODE: FTEN LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 662

... System (MFS) linked to reflecting bar codes to control the routing of parts and provide **real - time** graphic information to enable faults to be identified. The MFS was integrated with the existing...

... OPUS software already in use at Milton Keynes, which generates orders from dealers and provides **real - time** management information.

18/ 3,K/ 10 (Item 7 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2009 ProQuest Info&Learning. All rts. reserv.

01603012 02-54001

A special breed

Olinger, Chuck

AS/400 Systems Management v26n3 PP: 62-64 Mar 1998

ISSN: 1086-881X JRNL CODE: SSW

WORD COUNT: 1535

...TEXT: ordering policy, safety stock policy) can then be modified or automatically assigned using commodity **codes**.

Through **inventory control**, a **real - time** requirements analysis for each customer's item should be available in date sequence. When developed...

II. Inventor Search Results from Dialog

? show files;ds

File 471: New York Times Fulltext 1980-2009/May 13
(c) 2009 The New York Times

File 583: Gale Group Globalbase(TM) 1986-2002/Dec 13
(c) 2002 Gale/Cengage

File 474: New York Times Abs 1969-2009/May 14
(c) 2009 The New York Times

File 475: Wall Street Journal Abs 1973-2009/May 14
(c) 2009 The New York Times

File 35: Dissertation Abs Online 1861-2009/Apr
(c) 2009 ProQuest Info&Learning

File 65: Inside Conferences 1993-2009/May 14
(c) 2009 BLDSC all rts. reserv.

File 99: Wilson Appl. Sci & Tech Abs 1983-2009/Apr
(c) 2009 The HW Wilson Co.

File 256: TechInfoSource 82-2009/Mar
(c) 2009 Info.Sources Inc

File 6: NTIS 1964-2009/May W3
(c) 2009 NTIS, Intl Cpyrght All Rights Res

File 8: Ei Compendex(R) 1884-2009/May W1
(c) 2009 Elsevier Eng. Info. Inc.

File 2: INSPEC 1898-2009/May W1
(c) 2009 Institution of Engineering & Technology

File 34: SciSearch(R) Cited Ref Sci 1990-2009/May W1
(c) 2009 The Thomson Corp

File 434: SciSearch(R) Cited Ref Sci 1974-1989/Dec
(c) 2006 The Thomson Corp

File 7: Social SciSearch(R) 1972-2009/May W2
(c) 2009 The Thomson Corp

File 634: San Jose Mercury Jun 1985-2009/May 13
(c) 2009 San Jose Mercury News

File 610: Business Wire 1999-2009/May 14
(c) 2009 Business Wire.

File 613: PR Newswire 1999-2009/May 14
(c) 2009 PR Newswire Association Inc

File 810: Business Wire 1986-1999/Feb 28
(c) 1999 Business Wire

File 813: PR Newswire 1987-1999/Apr 30
(c) 1999 PR Newswire Association Inc

File 20: Dialog Global Reporter 1997-2009/May 14
(c) 2009 Dialog

File 995: NewsRoom 2004
(c) 2009 Dialog

File 996: Newsroom 2000-2003
(c) 2008 Dialog

File 75:TGG Management Contents(R) 86-2009/Apr W2
(c) 2009 Gale/Cengage

File 9:Business & Industry(R) Jul/1994-2009/May 13
(c) 2009 Gale/Cengage

File 13:BAMP 2009/May 13
(c) 2009 Gale/Cengage

File 15:ABI/Inform(R) 1971-2009/May 13
(c) 2009 ProQuest Info&Learning

File 16:Gale Group PROMT(R) 1990-2009/Apr 23
(c) 2009 Gale/Cengage

File 148:Gale Group Trade & Industry DB 1976-2009/Apr 30
(c) 2009 Gale/Cengage

File 160:Gale Group PROMT(R) 1972-1989
(c) 1999 The Gale Group

File 275:Gale Group Computer DB(TM) 1983-2009/Apr 20
(c) 2009 Gale/Cengage

File 621:Gale Group New Prod.Annou.(R) 1985-2009/Apr 09
(c) 2009 Gale/Cengage

File 636:Gale Group Newsletter DB(TM) 1987-2009/Apr 23
(c) 2009 Gale/Cengage

File 249:Mgt. & Mktg. Abs. 1976-2007Apr W5
(c) 2007 Pira International

File 624:McGraw-Hill Publications 1985-2009/May 14
(c) 2009 McGraw-Hill Co. Inc

File 485:Accounting & Tax DB 1971-2009/May W1
(c) 2009 ProQuest Info&Learning

File 56:Computer and Information Systems Abstracts 1966-2009/May
(c) 2009 CSA.

File 430:British Books in Print 2007/Jan W3
(c) 2007 J. Whitaker & Sons Ltd.

File 426:LCMARC-Books 1968-2009/May W2
(c) format only 2009 Dialog

File 483:Newspaper Abs Daily 1986-2009/May 14
(c) 2009 ProQuest Info&Learning

File 120:U.S. Copyrights 1978-2009/May 12
(c) format only 2009 Dialog

File 347:JAPIO Dec 1976-2009/Jan(Updated 090503)
(c) 2009 JPO & JAPIO

File 348:EUROPEAN PATENTS 1978-200919
(c) 2009 European Patent Office

File 349:PCT FULLTEXT 1979-2009/UB= 20090507| UT= 20090430
(c) 2009 WIPO/Thomson

File 350:Derwent WPIX 1963-2009/UD= 200929
(c) 2009 Thomson Reuters

File 371:French Patents 1961-2002/BOPI 200209
(c) 2002 INPI. All rts. reserv.

Set Items Description

S1 94912 AU=(ORZELL, R? OR ORZELL R? OR ORZELL(2N)(ROBERT OR ROB OR BOB) OR PATIL, S? OR PATIL S? OR PATIL(2N)SHIVAKUMAR OR WANG, C? OR WANG C? OR WANG(2N)(CHI-TAI OR CHITAI OR CHI))

S2 14759 S1 FROM 347,348,349,350,371

S3 409 INVENTORY OR SUPPLY()CHAIN OR (COMPONENT OR COMPONENTS OR - ASSET OR ASSETS)(2N)(IDENTIF? OR TRACK???) OR PRODUCTION(2N)(- SCHEDULE? ? OR SCHEDULING) OR MRP OR MATERIAL? ?()REQUIREMENT? ?()PLAN OR PLANS OR PLANNING) OR STOCK()MANAGEMENT

S4 79 S2 AND S3

S5 354 (SEQUENC??? OR ORDER??? OR SUCCESSION OR PROGRESSION OR PRECEDENCE)(3N)(INDICAT??? OR INDICAT?RS OR ID OR DESIGNAT??? OR TAG OR TAGS OR TAGGING OR LABEL OR LABELS OR LABELING OR LABELLING OR REFERENCE? ? OR REGULAT?R OR REGULAT?RS OR REGULATI- ON)

S6 2 S4(S)S5

S7 21 S3 AND S5

S8 7 S7 AND IC= (G06F OR G06Q)

S9 7 IDPAT (sorted in duplicate/non-duplicate order)

S10 7 IDPAT (primary/non-duplicate records only)

S11 80153 S1 NOT S2

S12 145 S5 AND S11

S13 1 S3(S)S12

S14 330 S3 AND S11

S15 5 S14(S)((DEMAND OR DEMANDS OR REQUIREMENT OR REQUIREMENTS OR NEED OR NEEDS OR NEEDED)(2N)(PEG OR PEGS OR PEGG??? OR PROJECTION OR PROJECTIONS OR PROJECTING OR SCHEDULE? ? OR SCHEDULING OR COMPUTATION) OR BINNING)

S16 3 RD (unique items)

S17 10 S10 OR S16

17/ AA,AN,AZ,AU,TI/ 1 (Item 1 from file: 8)

DIALOG(R)File 8:(c) 2009 Elsevier Eng. Info. Inc. All rts. reserv.

1209711143 E.I. COMPENDEX No: 20084611692482

Research on the shipbuilding logistics system under modern shipbuilding

Issue Title: Proceedings - ISECS International Colloquium on Computing, Communication, Control, and Management, CCCM 2008
Yue, Weihong; Wang, Chengfang; Zhang, Qingying

17/ AA,AN,AZ,AU,TI/ 2 (Item 2 from file: 8)

DIALOG(R)File 8:(c) 2009 Elsevier Eng. Info. Inc. All rts. reserv.

0017823003 E.I. COMPENDEX No: 20072710691877

Impacts of demand lead time distribution on bullwhip effect

Wang, Chuan-Xu

17/ AA,AN,AZ,AU,TI/ 3 (Item 1 from file: 13)
DIALOG(R)File 13:(c) 2009 Gale/Cengage. All rts. reserv.

Best NPL by one of the inventors Robert Orzell.
--

00747434 Supplier Number: 24711480
**Matching Assets with Demand in Supply-Chain Management at IBM
Microelectronics**

Article Author(s): Lyon, Peter; Milne, R John; Orzell, Robert; Rice, Robert

17/ AA,AN,AZ,AU,TI/ 4 (Item 1 from file: 348)
DIALOG(R)File 348:(c) 2009 European Patent Office. All rts. reserv.

02556997
Compressing test responses using a compactor
Komprimieren von Testantworten unter Verwendung eines Kompaktors
Compression de reponses a des tests au moyen d'un compacteur
INVENTOR:

Rajski, Janusz, 6502 Horton Road, West Linn, 97068, (US)
Tyszer, Jerzy, Os. Stare Zegrze 89C/2, PL-61-249, Poznan, (PL)
Wang, Chen, 10921 SW 111th Avenue, Tigard, OR 97223, (US)
Mrugalski, Grzegorz, 7114 SW Bouchaine Street, Wilsonville, OR 97070, (US)
Pogiel, Artur, Ul. Lesna 34, PL-89-200, Szubin, (PL)
APPLICATION (CC, No, Date): EP 2008159782 040213;
PRIORITY (CC, No, Date): US 447637 P 030213; US 506499 P 030926

17/ AA,AN,AZ,AU,TI/ 5 (Item 2 from file: 348)
DIALOG(R)File 348:(c) 2009 European Patent Office. All rts. reserv.

01799423
COMPRESSING TEST RESPONSES USING A COMPACTOR
KOMPRI MIEREN VON TESTANTWORTEN UNTER VERWENDUNG EINES
KOMPAKTORS
COMPRESSI ON DE REPONSES A DES TESTS AU MOYEN D'UN COMPACTEUR
INVENTOR:

RAJSKI, Janusz, 6502 Horton Road, West Linn, OR 97068, (US)
TYSZER, Jerzy, Os. Stare Zegrze 89C/2, PL-61-249 Poznan, (PL)
WANG, Chen, 10921 SW 111th Avenue, Tigard, OR 97223, (US)
MRUGALSKI, Grzegorz, 7114 SW Bouchaine Street, Wilsonville, OR 97070,
(US)
POGIEL, Artur, Ul. Lesna 34, PL-89-200 Szubin, (PL)
APPLICATION (CC, No, Date): EP 2004700016 040213; WO 2004US4271 040213
PRIORITY (CC, No, Date): US 447637 P 030213; US 506499 P 030926

17/ AA,AN,AZ,AU,TI/ 6 (Item 3 from file: 348)
DIALOG(R)File 348:(c) 2009 European Patent Office. All rts. reserv.

00457334

A form authoring toolkit.

Ein Werkzeugsatz zum Entwurf von Formularen.

Un outillage pour la conception de formulaires.

INVENTOR:

Chang, Ifay Fay, 359 Louis Drive, Katonah, New York 10536, (US)

Fan, Ting-Jun, One Beecher Lane, Peekskill, New York 10566, (US)

Huang, Kwan Tsae, 2308 Brookside Avenue, Yorktown Heights, New York 10598, (US)

Machlin, Rona Susan, 44 Morningside Drive, Croton-on-Hudson, New York 10520, (US)

Wang, Christopher Pin-Chen, 2308 Brookside Avenue, Yorktown Heights, New York 10598, (US)

APPLICATION (CC, No, Date): EP 91103021 910228;

PRIORITY (CC, No, Date): US 508038 900411

17/ AA,AN,AZ,AU,TI/ 7 (Item 1 from file: 349)

DIALOG(R) File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

01159979

THE ESTABLISHMENT OF PROTEOME STRUCTURE PROFILE DATABASES AND THEIR USES

ETABLISSEMENT DE BASES DE DONNEES DE PROFILS DE STRUCTURES DE PROTEOMES ET UTILISATIONS DESDITES BASES DE DONNEES

Patent Applicant/Inventor:

TSAY Yeou-Guang, 10 F, 28 Cheng-Gong Road, Section 5, Taipei 114, TW, --
(Residence), -- (Nationality), (Designated only for: US)

WANG Cheng-Nan, 15F, 320 Chung-Hsiao East Road, Section 4, Taipei 106, TW
, -- (Residence), -- (Nationality), (Designated only for: US)

Application: WO 2004US7628 20040312 (PCT/WO US04007628)

Parent Application/Grant:

Related by Continuation to: US 2003453890 20030312 (CIP); US 2003526832
20031203 (CIP)

17/ AA,AN,AZ,AU,TI/ 8 (Item 2 from file: 349)

DIALOG(R) File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

01151519

COMPRESSING TEST RESPONSES USING A COMPACTOR

COMPRESSION DE REPONSES A DES TESTS AU MOYEN D'UN COMPACTEUR

Patent Applicant/Inventor:

RAJSKI Janusz, 6502 Horton Road, West Linn, OR 97068, US, US (Residence),
CA (Nationality), (Designated only for: US)

TYSZER Jerzy, Os. Stare Zegrze 89C/2, PL-61-249 Poznan, PL, PL
(Residence), PL (Nationality), (Designated only for: US)

WANG Chen, 10921 SW 111th Avenue, Tigard, OR 97223, US, US (Residence),
CN (Nationality), (Designated only for: US)

MRUGALSKI Grzegorz, 7114 SW Bouchaine Street, Wilsonville, OR 97070, US,
US (Residence), PL (Nationality), (Designated only for: US)
POGIEL Artur, Ul. Lesna 34, PL-89-200 Szubin, PL, PL (Residence), PL
(Nationality), (Designated only for: US)
Application: WO 2004US4271 20040213 (PCT/WO US04004271)

17/ AA,AN,AZ,AU,TI/ 9 (Item 3 from file: 349)

DIALOG(R) File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

00920144

MOVE LOT SIZE BALANCING SYSTEM AND METHOD

SYSTEME ET PROCEDE <= MOVE >= D'EQUILIBRAGE DE TAILLE DE LOTS

Inventor(s):

ADAIR Dave B, 700 Van Ness Avenue, Torrance, CA 90501, US,
BURRELL James V, 700 Van Ness Avenue, Torrance, CA 90501, US,
CHAO Charles, 700 Van Ness Avenue, Torrance, CA 90501, US,
GUPTA Mohan K, 700 Van Ness Avenue, Torrance, CA 90501, US,
HIROTA Melissa, 700 Van Ness Avenue, Torrance, CA 90501, US,
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SAMAL Nirod N, 700 Van Ness Avenue, Torrance, CA 90501, US,
WANG Chung, 700 Van Ness Avenue, Torrance, CA 90501, US,
WANG Flora F, 700 Van Ness Avenue, Torrance, CA 90501, US,
WHOBREY Andrea L, 700 Van Ness Avenue, Torrance, CA 90501, US,
Application: WO 2001US49603 20011228 (PCT/WO US0149603)

17/ AA,AN,AZ,AU,TI/ 10 (Item 4 from file: 349)

DIALOG(R) File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

00484623

**INTEGRATED INTERFACE FOR WEB BASED CUSTOMER CARE AND TROUBLE
MANAGEMENT**

**INTERFACE INTEGREE D'ASSISTANCE AUX CLIENTS ET DE GESTION DES
DERANGEMENTS BASEE SUR LE WEB**

Inventor(s):

COGGER Timothy John,
KUNKEL Isaac A III,
MILLER David Todd,
PATIL Suma P,
Application: WO 98US20139 19980925 (PCT/WO US9820139)

17/ 3,K/ 3 (Item 1 from file: 13)

DIALOG(R) File 13:BAMP

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00747434 Supplier Number: 24711480

Matching Assets with Demand in Supply-Chain Management at IBM Microelectronics

(International Business Machines' microelectronics division overhauled its **supply chain** management model to better match assets with **demand** , to **schedule** , and to provide manufacturing guidelines)

Article Author(s): Lyon, Peter; Milne, R John; Orzell, Robert; Rice, Robert
Interfaces, v 31, n 1, p 108-124

January 2001

DOCUMENT TYPE: Journal ISSN: 0092-2102 (United States)

LANGUAGE: English RECORD TYPE: Abstract

(International Business Machines' microelectronics division overhauled its **supply chain** management model to better match assets with **demand** , to **schedule** , and to provide manufacturing guidelines)

ABSTRACT:

International Business Machines' microelectronics division overhauled its **supply chain** management model to better match assets with **demand** , to **schedule** , and to provide manufacturing guidelines. The division shifted from producing parts exclusively for IBM use...

III. Text Search Results from Dialog

A. Patent Files, Abstract

? show files;ds

File 347:JAPIO Dec 1976-2009/Jan(Updated 090503)

(c) 2009 JPO & JAPIO

File 350:Derwent WPIX 1963-2009/UD=200929

(c) 2009 Thomson Reuters

File 371:French Patents 1961-2002/BOPI 200209

(c) 2002 INPI. All rts. reserv.

Set	Items	Description
S1	2550	(DEMAND OR DEMANDS OR REQUIREMENT OR REQUIREMENTS OR NEED - OR NEEDS OR NEEDED)(2N)(PEG OR PEGS OR PEGG??? OR PROJECTION - OR PROJECTIONS OR PROJECTING OR SCHEDULE? ? OR SCHEDULING OR - COMPUTATION) OR BINNING
S2	33705	INVENTORY OR SUPPLY()CHAIN OR (COMPONENT OR COMPONENTS OR - ASSET OR ASSETS)(2N)(IDENTIF? OR TRACK???) OR PRODUCTION(2N)(- SCHEDULE? ? OR SCHEDULING) OR MRP OR MATERIAL? ?()REQUIREMENT? ?() (PLAN OR PLANS OR PLANNING) OR STOCK()MANAGEMENT
S3	1201644	JUST(1W)TIME OR (ON OR UPON)(2W)(DEMAND OR REQUEST OR FLY) OR (AS OR WHEN)(2W)(NEEDED OR REQUIRED) OR DYNAMIC? OR JIT OR TO()ORDER OR REALTIME OR (REAL OR ACTUAL())TIME OR ADAPTIVE?? OR TRANSPAREN???
S4	26930	(LOW())LEVEL OR LOWLEVEL OR SIMPLE OR ELEMENTARY OR ELEMENT- AL OR INCREMENTAL OR CONTROL)(2N)(CODE OR CODES OR INPUT() (ST- RING OR STRINGS) OR IDENTIFIER OR IDENTIFIERS OR TAG OR TAGS - OR LABEL OR LABELS OR TOKEN OR TOKENS OR CIPHER OR CIPHERS)
S5	78976	(SEQUENC??? OR ORDER??? OR SUCCESSION OR PROGRESSION OR PR- ECEDENCE)(3N)(INDICAT??? OR INDICAT?RS OR ID OR DESIGNAT??? OR TAG OR TAGS OR TAGGING OR LABEL OR LABELS OR LABELING OR LAB- ELLING OR REFERENCE? ? OR REGULAT?R OR REGULAT?RS OR REGULATI- ON)
S6	1204	S2(10N)S3
S7	125	S4(10N)S5
S8	0	S1(S)S6(S)S7
S9	0	S1(S)S2(S)S3(S)S4(S)S5
S10	7	S1(S)(S6 OR S7)
S11	19	S1 AND (S6 OR S7)
S12	17	S11 AND IC= (G06F OR G06Q)
S13	17	IDPAT (sorted in duplicate/non-duplicate order)
S14	17	IDPAT (primary/non-duplicate records only)

14/ AN,AZ,TI/ 1 (Item 1 from file: 350)

DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.

0018507098

Production plan reverse scheduling system, has data base stored with production order and capacity scheduling condition of work station, and reverse scheduling module utilized for selecting production order to be scheduled

Original Titles:

Reverse scheduling system and method of production plan

Local Applications (No Type Date): CN 200710200699 A 20070524

Priority Applications (no., kind, date): CN 200710200699 A 20070524

14/ AN,AZ,TI/ 2 (Item 2 from file: 350)

DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.

0017356852

Production tracking method for manufacturing facility, involves determining expected inventory-days for orders, and generating output showing probability of shortage associated with orders and expected inventory-days for orders

Original Titles:

Methods and systems for employing dynamic risk-based scheduling to optimize and integrate production with a supply chain

Local Applications (No Type Date): US 2006819012 P 20060707; US 2007822564 A 20070706

Priority Applications (no., kind, date): US 2006819012 P 20060707; US 2007822564 A 20070706

14/ AN,AZ,TI/ 3 (Item 3 from file: 350)

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0017340739

Method for tracking production for supply chain, for use in manufacturing facility, involves displaying graph that represents overall probability of shortage versus expected inventory-days that are associated with orders in supply chain

Original Titles:

VERFAHREN UND SYSTEME ZUM EINSATZ EINER DYNAMISCHEN UND RISIKOBASIERTEN TERMINPLANUNG ZUR OPTIMIERUNG UND ABSTIMMUNG EINER PRODUKTION AUF EINE VERSORGUNGSKETTE

METHODS AND SYSTEMS FOR EMPLOYING **DYNAMIC** RISK-BASED SCHEDULING TO OPTIMIZE AND INTEGRATE PRODUCTION WITH A **SUPPLY CHAIN** PROCEDES ET SYSTEMES VISANT A UTILISER LA PLANIFICATION DYNAMIQUE BASEE SUR LE RISQUE POUR OPTIMISER ET INTEGRER LA PRODUCTION A UNE CHAÎNE LOGISTIQUE
Local Applications (No Type Date): WO 2007US15677 A 20070706; EP 2007810284 A 20070706; WO 2007US15677 A 20070706
Priority Applications (no., kind, date): US 2006819012 P 20060707

14/ AN,AZ,TI/ 4 (Item 4 from file: 350)

DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.

0015839800

Sales projecting method, involves generating and combining demand profile and demand model, and executing combined demand profile and demand model on computer central processing unit

Original Titles:

Method and apparatus suitable for demand forecasting

Local Applications (No Type Date): US 2000607096 A 20000629

Priority Applications (no., kind, date): US 2000607096 A 20000629

14/ AN,AZ,TI/ 5 (Item 5 from file: 350)

DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.

0015458421

Semiconductor manufacturing system generates schedule alert, according to production schedule and requirement to suspend progress of production run received from user

Original Titles:

System and method for exception management

Local Applications (No Type Date): US 2004844085 A 20040512; US

2004844085 A 20040512; TW 2005112238 A 20050418

Priority Applications (no., kind, date): US 2004844085 A 20040512

14/ AN,AZ,TI/ 6 (Item 6 from file: 350)

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0014526834

Mold production scheduling system analyzes supply and demand dynamically based on user input basic data containing type, quantity available service time of production machine, to generate scheduling result

Original Titles:

System and method for scheduling production of molds

Local Applications (No Type Date): US 2004812819 A 20040329; US

2004812819 A 20040329; TW 2003107189 A 20030328

Priority Applications (no., kind, date): TW 2003107189 A 20030328; US

2004812819 A 20040329

14/ AN,AZ,TI / 7 (Item 7 from file: 350)

DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.

0014120195

Procurement risk management method for large manufacturing enterprise e.g. computer manufacturers, involves computing metrics to evaluate sourcing portfolio using computed resource sourcing mix obtained using forecast scenarios

Original Titles:

Managing procurement risk

Local Applications (No Type Date): US 2002264474 A 20021003

Priority Applications (no., kind, date): US 2002264474 A 20021003

14/ AN,AZ,TI / 8 (Item 8 from file: 350)

DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.

0013680375

Item order fulfillment method in companies, involves modifying supply chain model to fulfill order of desired item at desired time, when desired item is not available at desired time in model

Original Titles:

System and method for ensuring order fulfillment

Local Applications (No Type Date): US 2000243400 P 20001027; US

2001984349 A 20011029

Priority Applications (no., kind, date): US 2000243400 P 20001027; US

2001984349 A 20011029

14/ AN,AZ,TI / 9 (Item 9 from file: 350)

DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.

0013648699

Complexity management system for use in computer system, modifies

production schedule based on customer orders and data received from data acquisition assemblies

Original Titles:

Verfahren und System zum Komplexitätsmanagement und zur Produktionsoptimierung

A complexity management and production optimization method and system

Methode et système de gestion de la complexité et d'optimisation de la production

Complexity management and production optimization system

Local Applications (No Type Date): US 2002683608 A 20020124; CA 2417237

A 20030123; EP 2003100014 A 20030107

Priority Applications (no., kind, date): US 2002683608 A 20020124

14/ AN,AZ,TI/ 10 (Item 10 from file: 350)

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0013389989

Event driven material forecasting method e.g. in airline industry, involves determining inventory demand based on scheduled demand of predetermined physical part and observed replaced part

Original Titles:

Event driven material forecasting

Local Applications (No Type Date): US 2001314707 P 20010824; US

2002227932 A 20020826

Priority Applications (no., kind, date): US 2001314707 P 20010824; US

2002227932 A 20020826

14/ AN,AZ,TI/ 11 (Item 11 from file: 350)

DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.

0013156948

Product supply chain management system using communication network, has management apparatus that corrects product consumption prediction and product delivery plan based on request from distributor terminal

Original Titles:

LIEFERANTENMANAGEMENTSYSTEM UND MANAGEMENTPROGRAMM

SYSTEME DE GESTION DE CHAÎNE LOGISTIQUE ET PROGRAMME DE GESTION

SUPPLY CHAIN MANAGEMENT SYSTEM, DISTRIBUTOR-SIDE DEVICE, PARTS

MANUFACTURER-SIDE DEVICE, SUPPLY CHAIN MANAGEMENT DEVICE AND METHOD, ITS

PROGRAM AND PROGRAM RECORDING MEDIUM

Supply chain management system and management program

Local Applications (No Type Date): WO 2002JP7964 A 20020805; JP

2001238374 A 20010806; WO 2002JP7964 A 20020805; US 2003398464 A
20031020; EP 2002755822 A 20020805; WO 2002JP7964 A 20020805; KR
2003704757 A 20030403
Priority Applications (no., kind, date): JP 2001238374 A 20010806

14/ AN,AZ,TI/ 12 (Item 12 from file: 350)
DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.

0012894150

**Plan production method for component assembly for product manufacture,
involves updating generated manufacture plan of product, based on demand
forecast**

Original Titles:
ORDER RECEIVING ASSEMBLING PRODUCTION SYSTEM AND METHOD
Order assembly production system and method
Local Applications (No Type Date): JP 200136027 A 20010213; US 200272986
A 20020212; CN 2002105042 A 20020211
Priority Applications (no., kind, date): JP 200136027 A 20010213

14/ AN,AZ,TI/ 13 (Item 13 from file: 350)
DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.

0012839062

**User training scheduling method using Internet, involves identifying user
whose certification expires in time frame identified by specific training
rule, and automatically scheduling user training**

Original Titles:
System und Verfahren zum folgen einer Benutzersbescheinigung und Training
System and method for tracking user certification and training
Systeme et methode pour suivre la certification et la formation d'un utilisateur
Local Applications (No Type Date): US 1999441289 A 19991116; US
1999166042 P 19991117; US 2001995287 A 20011126; EP 2002258108 A
20021126
Priority Applications (no., kind, date): US 1999441289 A 19991116; US
1999166042 P 19991117; US 2001995287 A 20011126

14/ AN,AZ,TI/ 14 (Item 14 from file: 350)
DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.

0010717354

Advertisement segment substitution in broadcasting system, by determining

whether primary advertisement segment is substitution candidate based on which secondary advertisement segment is selected from data store

Original Titles:

System and method for dynamically substituting broadcast material and targeting to specific audiences

SYSTEME ET PROCEDURE DE REMPLACEMENT DYNAMIQUE D'UN ELEMENT DE RADIODIFFUSION ET DE CIBLAGE VERS DES AUDIENCES SPECIFIQUES
Local Applications (No Type Date): WO 2000US26980 A 20000929; US

1999408885 A 19990929

Priority Applications (no., kind, date): US 1999408885 A 19990929

14/ AN,AZ,TI/ 15 (Item 15 from file: 350)

DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.

0010310372

Production planning manufacturing apparatus has schedule generator which assigns each process based on production demand , and generates schedule based on preset priority setup using process start target time

Original Titles:

PRODUCTION PLAN PREPARING DEVICE

Local Applications (No Type Date): JP 199960438 A 19990308

Priority Applications (no., kind, date): JP 199960438 A 19990308

14/ AN,AZ,TI/ 16 (Item 16 from file: 350)

DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.

0007666347

Real-time scheduling computerised method for product and service - by using allocation program to initiate tasks assigned to its operational function upon identifying next preceding updated prime data identifier to provide non-iterative task completion without central monitoring

Original Titles:

COMPUTERSYSTEM MIT MITTLLEN ZUR ENTSCHEIDUNGSUNTERSTUTZUNG

SYSTEME INFORMATIQUE DOTE DE MOYENS DE PLANIFICATION D'AIDE A LA DECISION
Computer system including means for decision support scheduling.

Local Applications (No Type Date): WO 1995IB1160 A 19951114; AU 199644569
A 19951114; WO 1995IB1160 A 19951114; US 1994339520 A 19941114; EP

1995943298 A 19951114; WO 1995IB1160 A 19951114; WO 1995IB1160 A

19951114; JP 1996516721 A 19951114; AU 199644569 A 19951114; AU

200010121 A 20000106; AU 199644569 A 19951114; AU 200010121 A

20000106; CA 2204393 A 19951114; WO 1995IB1160 A 19951114

Priority Applications (no., kind, date): US 1994339520 A 19941114; AU
200010121 A 20000106

14/ AN,AZ,TI/ 17 (Item 17 from file: 350)
DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.

0006489146

Routing and scheduling operations on elements of work product in production system modifying routes for job pieces during processing - storing image for each job order, for presentation to operator of each station in sequence identified by router, with scheduler handling conflicting demands

Original Titles:

Method for routing and scheduling operations on elements of a work product in a production system

Local Applications (No Type Date): US 1990589807 A 19900928

Priority Applications (no., kind, date): US 1990589807 A 19900928

14/ 3,K/ 3 (Item 3 from file: 350)
DIALOG(R) File 350: Derwent WPIX
(c) 2009 Thomson Reuters. All rts. reserv.

0017340739 - Drawing available
WPI ACC NO: 2008-B61178/200811
Related WPI Acc No: 2008-B77291
XRPX Acc No: N2008-127258

Method for tracking production for supply chain, for use in manufacturing facility, involves displaying graph that represents overall probability of shortage versus expected inventory-days that are associated with orders in supply chain

Patent Assignee: FACTORY PHYSICS INC (FACT-N)

Inventor: SPEARMAN M L; SPEARMAN M

Patent Family (3 patents, 121 countries)

Patent Number	Application Kind	Date	Number	Kind	Date	Update
WO 2008005573	A2	20080110	WO 2007US15677	A	20070706	200811 B
EP 1941416	A2	20080709	EP 2007810284	A	20070706	200847 E
			WO 2007US15677	A	20070706	
WO 2008005573	A3	20081120				200905 E

Priority Applications (no., kind, date): US 2006819012 P 20060707

Patent Details

Number Kind Lan Pg Dwg Filing Notes

WO 2008005573 A2 EN 55 24

National Designated States, Original: AE AG AL AM AT AU AZ BA BB BG BH BR
BW BY BZ CA CH CN CO CR CU CZ DE DK DM DO DZ EC EE EG ES FI GB GD GE GH
GM GT HN HR HU ID IL IN IS JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU
LY MA MD ME MG MK MN MW MX MY MZ NA NG NI NO NZ OM PG PH PL PT RO RS RU
SC SD SE SG SK SL SM SV SY TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW
Regional Designated States, Original: AT BE BG BW CH CY CZ DE DK EA EE ES
FI FR GB GH GM GR HU IE IS IT KE LS LT LU LV MC MT MW MZ NA NL OA PL PT
RO SD SE SI SK SL SZ TR TZ UG ZM ZW

EP 1941416 A2 EN PCT Application WO 2007US15677

Based on OPI patent WO 2008005573

Regional Designated States, Original: AL AT BA BE BG CH CY CZ DE DK EE ES
FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL PL PT RO RS SE SI SK
TR

WO 2008005573 A3 EN

National Designated States, Original: AE AG AL AM AT AU AZ BA BB BG BH BR
BW BY BZ CA CH CN CO CR CU CZ DE DK DM DO DZ EC EE EG ES FI GB GD GE GH
GM GT HN HR HU ID IL IN IS JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU
LY MA MD ME MG MK MN MW MX MY MZ NA NG NI NO NZ OM PG PH PL PT RO RS RU
SC SD SE SG SK SL SM SV SY TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Regional Designated States, Original: AT BE BG BW CH CY CZ DE DK EA EE ES
FI FR GB GH GM GR HU IE IS IT KE LS LT LU LV MC MT MW MZ NA NL OA PL PT

RO SD SE SI SK SL SZ TR TZ UG ZM ZW

Original Titles:

...METHODS AND SYSTEMS FOR EMPLOYING **DYNAMIC** RISK-BASED SCHEDULING TO OPTIMIZE AND INTEGRATE PRODUCTION WITH A **SUPPLY CHAIN**...

Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G06F-0019/ 00 ...

... G06Q-0010/ 00

G06F-0019/ 00 ...

... G06Q-0010/ 00 ...

... G06Q-0010/ 00

Assignee name & address:

Original Abstracts:

...se but a set of parameters that form a dynamic policy that generates an evolving **schedule** as conditions (**demand** , production) materialize. An Optimal Execution applies the dynamic policy resulting in a manufacturing system that...

Claims:

14/ 3,K/ 6 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0014526834 - Drawing available

WPI ACC NO: 2004-708785/200469

XRPX Acc No: N2004-562020

Mold production scheduling system analyzes supply and demand dynamically based on user input basic data containing type, quantity available service time of production machine, to generate scheduling result

Patent Assignee: GUO X (GUOX-I); HON HAI PRECISION IND CO LTD (HONH-N);

XIAO Z (XIAO-I); YEH P (YEHP-I)

Inventor: GUO X; XIAO Z; YEH P

Patent Family (3 patents, 2 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
US 20040193299	A1	20040930	US 2004812819	A	20040329	200469 B
US 6917843	B2	20050712	US 2004812819	A	20040329	200546 E
TW 200419406	A	20041001	TW 2003107189	A	20030328	200608 E

Priority Applications (no., kind, date): TW 2003107189 A 20030328; US 2004812819 A 20040329

Patent Details

Number Kind Lan Pg Dwg Filing Notes
US 20040193299 A1 EN 9 4
TW 200419406 A ZH

Mold production scheduling system analyzes supply and demand dynamically based on user input basic data containing type, quantity available service time of production machine...

Class Codes

International Classification (Main): **G06F-017/ 60**

(Additional/Secondary): **G06F-153/ 02**

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G06Q-0010/ 00 ...

G06Q-0010/ 00 ...

Assignee name & address:

Original Abstracts:

...inquiring of and deleting various basic data. The simulation analysis module dynamically analyzes supply and **demand**, and generates **scheduling** results according to basic data provided by the basic data maintaining module. **A** related mold production **scheduling** method is **also** provided...

...is for adding, modifying, inquiring of and deleting various basic data. The simulation analysis module **dynamically** analyzes **supply** and **demand**, and generates **scheduling** results according to basic data provided by the basic data maintaining module. **A** related mold

Claims:

...data and mold part data; and a simulation analysis module for dynamically analyzing supply and **demand**, and generating **scheduling** results according to basic data provided by the basic data maintaining module, the simulation analysis **module** comprising: a production **scheduling** sub-module for scheduling start times and finish times for mold parts to be produced; a part order

14/ 3,K/ 12 (Item 12 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0012894150 - Drawing available

WPI ACC NO: 2002-753717/200282

XRPX Acc No: N2002-593558

Plan production method for component assembly for product manufacture, involves updating generated manufacture plan of product, based on demand forecast

Patent Assignee: ANZAI Y (ANZA-I); IKAGA M (IKAG-I); KABURAGI K (KABU-I); KIYOTA T (KIYO-I); KUNIEDA Y (KUNI-I); TOSHIBA KK (TOKE)

Inventor: ANZAI Y; IKAGA M; KABURAGI K; KIYOTA T; KUNIEDA Y

Patent Family (3 patents, 3 countries)

Patent Number	Application Kind	Date	Number	Kind	Date	Update
JP 2002244711	A	20020830	JP 200136027	A	20010213	200282 B
US 20020138319	A1	20020926	US 200272986	A	20020212	200282 E
CN 1371074	A	20020925	CN 2002105042	A	20020211	200305 E

Priority Applications (no., kind, date): JP 200136027 A 20010213

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
JP 2002244711	A	JA	12	9		

Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

... G06Q-0010/ 00 ...

... G06Q-0050/ 00

... G06Q-0010/ 00 ...

... G06Q-0050/ 00

Assignee name & address:

Original Abstracts:

An order assembly production method comprising preparing **manufacturing schedules** of several months on the basis of **a demand** forecast on a **predetermined** period basis that is shorter than a monthly basis, reviewing the manufacturing schedules every predetermined...

Claims:

...assembly production method comprising: preparing manufacturing schedules of several months on the basis of a **demand** forecast on a predetermined period basis that is shorter than a monthly basis, reviewing the manufacturing schedules...

14/ 3,K/ 15 (Item 15 from file: 350)

DIALOG(R) File 350: Derwent WPIX

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0010310372 - Drawing available

WPI ACC NO: 2000-624472/200060

XRPX Acc No: N2000-463278

Production planning manufacturing apparatus has schedule generator which assigns each process based on production demand, and generates schedule based on preset priority setup using process start target time

Patent Assignee: KOBE STEEL LTD (KOBM)

Inventor: SAWADA Y; UMEDA T

Patent Family (1 patents, 1 countries)

Patent	Application
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Number	Kind	Date	Number	Kind	Date	Update
JP 2000254838	A	20000919	JP 199960438	A	19990308	200060 B

Priority Applications (no., kind, date): JP 199960438 A 19990308

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
JP 2000254838	A	JA	16	13		

Production planning manufacturing apparatus has schedule generator which assigns each process based on production demand , and generates schedule based on preset priority setup using process start target time

Alerting Abstract ...delivery are stored in a memory (1). A schedule generator (6) assigns each process, based on the production demand , and generates the production schedule based on the predetermined priority setup by the calculator (5), using the process start target...

Class Codes

International Classification (+ Attributes)
 IPC + Level Value Position Status Version
 ... G06Q-0050/ 00
 ... G06Q-0050/ 00

14/ 3,K/ 16 (Item 16 from file: 350)

DIALOG(R) File 350: Derwent WPIX

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0007666347 - Drawing available
 WPI ACC NO: 1996-286815/199629
 XRPX Acc No: N1996-240840

Real-time scheduling computerised method for product and service - by using allocation program to initiate tasks assigned to its operational function upon identifying next preceding updated prime data identifier to provide non-iterative task completion without central monitoring

Patent Assignee: NMETRIC LLC (NMET-N); SUN OPTTECH LTD (SUNO-N); SUNOPTTECH LTD (SUNO-N)

Inventor: BARLOW C; BARLOW C R; HENDERSON K R; KOSKI R E

Patent Family (9 patents, 22 countries)

Patent	Application
Number	Kind Date Number Kind Date Update
WO 1996016365	A2 19960530 WO 1995IB1160 A 19951114 199629 B
AU 199644569	A 19960617 AU 199644569 A 19951114 199638 E
WO 1996016365	A3 19960808 WO 1995IB1160 A 19951114 199641 E
US 5596502	A 19970121 US 1994339520 A 19941114 199710 E
EP 799457	A1 19971008 EP 1995943298 A 19951114 199745 E

< removed unnecessary information >

Priority Applications (no., kind, date): US 1994339520 A 19941114; AU
200010121 A 20000106

Patent Details

Number Kind Lan Pg Dwg Filing Notes

WO 1996016365 A2 EN 55 6

National Designated States,Original: AU CA JP KR MX US

Regional Designated States,Original: AT BE CH DE DK ES FR GB GR IE IT LU

MC NL PT SE

AU 199644569 A EN Based on OPI patent WO 1996016365

WO 1996016365 A3 EN

US 5596502 A EN 43 6

EP 799457 A1 EN PCT Application WO 1995IB1160

< removed unnecessary information >

Class Codes

International Classification (Main): **G06F-017/ 60** ...

... **G06F-019/ 00**

(Additional/Secondary): **G06F-017/ 60**

International Classification (+ Attributes)

IPC + Level Value Position Status Version

... **G06Q-0010/ 00** ...

... **G06Q-0050/ 00**

... **G06Q-0010/ 00** ...

... **G06Q-0050/ 00**

Assignee name & address:

Original Abstracts:

A demand driven pull-through **computerized** decision support **scheduling**
system - The Cube System - employing a CUBEBOOKING Program operating in
near real time to load...

...A demand driven pull-through computerized decision support **scheduling**
system-- **The** Cube System-- employing a CUBEBOOKING Program operating in
near real time to load Jobs (a...

Claims:

...Method of computerized **real time scheduling of production of**
products or delivery of services by a future time certain employing a
computer system having one...

B. Patent Files, Full-Text

? show files;ds

File 348:EUROPEAN PATENTS 1978-200919

(c) 2009 European Patent Office

File 349:PCT FULLTEXT 1979-2009/UB= 20090507|UT= 20090430

(c) 2009 WIPO/Thomson

Set	Items	Description
S1	10588	(DEMAND OR DEMANDS OR REQUIREMENT OR REQUIREMENTS OR NEED - OR NEEDS OR NEEDED)(2N)(PEG OR PEGS OR PEGG??? OR PROJECTION - OR PROJECTIONS OR PROJECTING OR SCHEDULE? ? OR SCHEDULING OR - COMPUTATION) OR BINNING
S2	59318	INVENTORY OR SUPPLY()CHAIN OR (COMPONENT OR COMPONENTS OR - ASSET OR ASSETS)(2N)(IDENTIF? OR TRACK???) OR PRODUCTION(2N)(- SCHEDULE? ? OR SCHEDULING) OR MRP OR MATERIAL? ?()REQUIREMENT? ?()PLAN OR PLANS OR PLANNING) OR STOCK()MANAGEMENT
S3	890404	JUST(1W)TIME OR (ON OR UPON)(2W)(DEMAND OR REQUEST OR FLY) OR (AS OR WHEN)(2W)(NEEDED OR REQUIRED) OR DYNAMIC? OR JIT OR TO()ORDER OR REALTIME OR (REAL OR ACTUAL)()TIME OR ADAPTIVE?? OR TRANSPAREN???
S4	26365	(LOW()LEVEL OR LOWLEVEL OR SIMPLE OR ELEMENTARY OR ELEMENT- AL OR INCREMENTAL OR CONTROL)(2N)(CODE OR CODES OR INPUT()(ST- RING OR STRINGS) OR IDENTIFIER OR IDENTIFIERS OR TAG OR TAGS - OR LABEL OR LABELS OR TOKEN OR TOKENS OR CIPHER OR CIPHERS)
S5	160200	(SEQUENCE??? OR ORDER??? OR SUCCESSION OR PROGRESSION OR PR- ECEDENCE)(3N)(INDICAT??? OR INDICAT?RS OR ID OR DESIGNAT??? OR TAG OR TAGS OR TAGGING OR LABEL OR LABELS OR LABELING OR LAB- ELLING OR REFERENCE? ? OR REGULAT?R OR REGULAT?RS OR REGULATI- ON)
S6	2495	S2(10N)S3
S7	259	S4(10N)S5
S8	2	S1(S)S6(S)S7
S9	8	S1(S)S2(S)S3(S)S4(S)S5
S10	23	S1(10N)(S6 OR S7)
S11	33	S8 OR S9 OR S10
S12	28	S11 AND IC= (G06F OR G06Q)
S13	28	IDPAT (sorted in duplicate/non-duplicate order)
S14	28	IDPAT (primary/non-duplicate records only)

14/ AN,AZ,TI/ 1 (Item 1 from file: 348)

DIALOG(R)File 348:(c) 2009 European Patent Office. All rts. reserv.

02038564

Secure transaction management

Sicheres Transaktionsmanagement

Gestion de transactions securisees

APPLICATION (CC, No, Date): EP 2005077923 960213;

PRIORITY (CC, No, Date): US 388107 950213

14/ AN,AZ,TI/ 2 (Item 2 from file: 348)

DIALOG(R)File 348:(c) 2009 European Patent Office. All rts. reserv.

01898247

Systems and methods for secure transaction management and electronic rights protection

Systeme und Verfahren zur Verwaltung von gesicherten Transaktionen und zum Schutz von elektronischen Rechten

Systemes et procedes pour gerer des transactions securisees et pour proteger des droits electroniques

APPLICATION (CC, No, Date): EP 2004078195 960213;

PRIORITY (CC, No, Date): US 388107 950213

14/ AN,AZ,TI/ 3 (Item 3 from file: 348)

DIALOG(R)File 348:(c) 2009 European Patent Office. All rts. reserv.

00725761

An allocation method for generating a production schedule.

Zuweisungsverfahren zum Erstellen eines Produktionsplans.

Procede d'allocation pour generer un plan de production.

APPLICATION (CC, No, Date): EP 95106919 950508;

PRIORITY (CC, No, Date): US 251812 940531

14/ AN,AZ,TI/ 4 (Item 4 from file: 349)

DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

01694763

DATA FUSION METHODS AND SYSTEMS

PROCEDES ET SYSTEMES DE FUSION DE DONNEES

Application: WO 2008US52195 20080128 (PCT/WO US2008052195)

14/ AN,AZ,TI/ 5 (Item 5 from file: 349)

DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

01537571

GENIUS ADAPTIVE DESIGN

MODELE D'ADAPTATION AU GENIE

Application: WO 2006US48704 20061219 (PCT/WO US2006048704)

14/ AN,AZ,TI/ 6 (Item 6 from file: 349)
DIALOG(R) File 349:(c) 2009 WIPO/ Thomson. All rts. reserv.

01435247
CONSISTENT SET OF INTERFACES DERIVED FROM A BUSINESS OBJECT MODEL
ENSEMBLE D'INTERFACES COHERENT DERIVE D'UN MODELE D'OBJETS
COMMERCIAUX
Application: WO 2006IB1401 20060227 (PCT/WO IB2006001401)

14/ AN,AZ,TI/ 7 (Item 7 from file: 349)
DIALOG(R) File 349:(c) 2009 WIPO/ Thomson. All rts. reserv.

01395800
SYSTEMS AND METHODS FOR PROCESSING CHANGING DATA
SYSTEMES ET PROCEDES PERMETTANT DE TRAITER DES DONNEES
CHANGEANTES
Application: WO 2006US1790 20060118 (PCT/WO US2006001790)

14/ AN,AZ,TI/ 8 (Item 8 from file: 349)
DIALOG(R) File 349:(c) 2009 WIPO/ Thomson. All rts. reserv.

01329846
CONSISTENT SET OF INTERFACES DERIVED FROM A BUSINESS OBJECT MODEL
ENSEMBLE D'INTERFACES COHERENT DERIVE D'UN MODELE D'OBJETS
COMMERCIAUX
Application: WO 2005US22137 20050624 (PCT/WO US2005022137)

14/ AN,AZ,TI/ 9 (Item 9 from file: 349)
DIALOG(R) File 349:(c) 2009 WIPO/ Thomson. All rts. reserv.

01194568
SYSTEM AND METHOD FOR PRODUCTION TOOLING OPERATION
SYSTEME ET PROCEDE D'EXPLOITATION D'OUTILS DE PRODUCTION
Application: WO 2004US20430 20040623 (PCT/WO US04020430)

14/ AN,AZ,TI/ 10 (Item 10 from file: 349)
DIALOG(R) File 349:(c) 2009 WIPO/ Thomson. All rts. reserv.

00999934
NON-DETERMINISTIC METHOD AND SYSTEM FOR THE OPTIMIZATION OF
TARGETED CONTENT DELIVERY
PROCEDE ET SYSTEME NON DETERMINISTES DESTINES A L'OPTIMISATION
DE LA LIVRAISON DE CONTENU CIBLE
Application: WO 2002US30714 20020927 (PCT/WO US02030714)

14/ AN,AZ,TI/ 11 (Item 11 from file: 349)

DIALOG(R) File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

00925648

**METHOD AND SYSTEM FOR SCHEDULING ONLINE TARGETED CONTENT DELIVERY
PROCEDE ET SYSTEME PERMETTANT DE PROGRAMMER EN LIGNE UNE
DISTRIBUTION DE CONTENU CIBLE**

Application: WO 2002US1712 20020118 (PCT/WO US0201712)

14/ AN,AZ,TI/ 12 (Item 12 from file: 349)

DIALOG(R) File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

00847412

**METHOD FOR A HEALTH CARE SOLUTION FRAMEWORK
PROCEDE DESTINE A UNE STRUCTURE DE SOINS DE SANTE**

Application: WO 2001US12270 20010413 (PCT/WO US0112270)

14/ AN,AZ,TI/ 13 (Item 13 from file: 349)

DIALOG(R) File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

00814145

**A METHOD FOR EXECUTING A NETWORK-BASED CREDIT APPLICATION PROCESS
PROCEDE DE MISE EN OEUVRE D'UN PROCESSUS DE DEMANDE DE CREDIT EN
RESEAU**

Application: WO 2000US35216 20001222 (PCT/WO US0035216)

14/ AN,AZ,TI/ 14 (Item 14 from file: 349)

DIALOG(R) File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

00814140

**A METHOD FOR A VIRTUAL TRADE FINANCIAL FRAMEWORK
PROCEDE DESTINE A UN SCHEMA FINANCIER DE COMMERCE VIRTUEL**

Application: WO 2000US35429 20001222 (PCT/WO US0035429)

14/ AN,AZ,TI/ 15 (Item 15 from file: 349)

DIALOG(R) File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

00806392

**TECHNOLOGY SHARING DURING ASSET MANAGEMENT AND ASSET
TRACKING IN A NETWORK-BASED SUPPLY CHAIN ENVIRONMENT AND METHOD
THEREOF**

**PARTAGE TECHNOLOGIQUE LORS DE LA GESTION ET DU SUIVI DU PARC
INFORMATIQUE DANS UN ENVIRONNEMENT DU TYPE CHAÎNE
D'APPROVISIONNEMENT RESEAUTÉE, ET PROCEDE ASSOCIÉ**

Application: WO 2000US32310 20001122 (PCT/WO US0032310)

14/ AN,AZ,TI/ 16 (Item 16 from file: 349)

DIALOG(R) File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

00806382

**METHOD FOR AFFORDING A MARKET SPACE INTERFACE BETWEEN A PLURALITY OF MANUFACTURERS AND SERVICE PROVIDERS AND INSTALLATION MANAGEMENT VIA A MARKET SPACE INTERFACE
PROCEDE DE MISE A DISPOSITION D'UNE INTERFACE D'ESPACE DE MARCHÉ ENTRE UNE PLURALITE DE FABRICANTS ET DES FOURNISSEURS DE SERVICES
ET GESTION D'UNE INSTALLATION VIA UNE INTERFACE D'ESPACE DE MARCHÉ**

Application: WO 2000US32308 20001122 (PCT/WO US0032308)

14/ AN,AZ,TI/ 17 (Item 17 from file: 349)

DIALOG(R) File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

00793243

**ORGANIZATION OF INFORMATION TECHNOLOGY FUNCTIONS
ORGANISATION DE FONCTIONS DE TECHNOLOGIE DE L'INFORMATION**

Application: WO 2000US27857 20001006 (PCT/WO US0027857)

14/ AN,AZ,TI/ 18 (Item 18 from file: 349)

DIALOG(R) File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

00792495

**METHOD AND ESTIMATOR FOR PRODUCTION SCHEDULING
PROCEDE ET ESTIMATEUR POUR L'ORDONNANCEMENT DE LA PRODUCTION**

Application: WO 2000US27796 20001006 (PCT/WO US0027796)

14/ AN,AZ,TI/ 19 (Item 19 from file: 349)

DIALOG(R) File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

00784155

**A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR SYSTEM BUILDING TECHNIQUES IN A DEVELOPMENT ARCHITECTURE FRAMEWORK
SYSTEME, PROCEDE ET ARTICLE DE FABRICATION DESTINES A DES TECHNIQUES DE CONSTRUCTION DE SYSTEME DANS UNE ARCHITECTURE D'ELABORATION**

Application: WO 2000US24312 20000831 (PCT/WO US0024312)

14/ AN,AZ,TI/ 20 (Item 20 from file: 349)

DIALOG(R) File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

00784133

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR MANAGING INFORMATION IN A DEVELOPMENT ARCHITECTURE FRAMEWORK SYSTEME, PROCEDE ET ARTICLE FABRIQUE PERMETTANT DE GERER UNE INFORMATION DANS UNE OSSATURE D'ARCHITECTURE DE DEVELOPPEMENT

Application: WO 2000US24153 20000831 (PCT/WO US0024153)

14/ AN,AZ,TI/ 21 (Item 21 from file: 349)

DIALOG(R) File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

00784130

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR MANAGING AN ENVIRONMENT OF A DEVELOPMENT ARCHITECTURE FRAMEWORK SYSTEME, PROCEDE ET ARTICLE MANUFACTURE POUR LA GESTION D'UN ENVIRONNEMENT DE CADRICIEL D'ARCHITECTURE DE DEVELOPPEMENT

Application: WO 2000US23893 20000831 (PCT/WO US0023893)

14/ AN,AZ,TI/ 22 (Item 22 from file: 349)

DIALOG(R) File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

00761432

METHODS, CONCEPTS AND TECHNOLOGY FOR DYNAMIC COMPARISON OF PRODUCT FEATURES AND CUSTOMER PROFILE PROCEDES, CONCEPTS ET TECHNIQUE DE COMPARAISON DYNAMIQUE DE CARACTERISTIQUES D'UN PRODUIT ET DU PROFIL DES CONSOMMATEURS

Application: WO 2000US14459 20000524 (PCT/WO US2000014459)

14/ AN,AZ,TI/ 23 (Item 23 from file: 349)

DIALOG(R) File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

00761431

A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR PROVIDING COMMERCE-RELATED WEB APPLICATION SERVICES SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DESTINES A LA FOURNITURE DE SERVICES D'APPLICATION DANS LE WEB LIES AU COMMERCE

Application: WO 2000US14420 20000525 (PCT/WO US0014420)

14/ AN,AZ,TI/ 24 (Item 24 from file: 349)

DIALOG(R) File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

00761430

SYSTEM, METHOD AND COMPUTER PROGRAM FOR REPRESENTING PRIORITY INFORMATION CONCERNING COMPONENTS OF A SYSTEM SYSTEME, METHODE ET ARTICLE FABRIQUE PERMETTANT DE CLASSER PAR ORDRE DE PRIORITE DES COMPOSANTS D'UNE STRUCTURE DE RESEAU NECESSAIRES A LA MISE EN OEUVRE D'UNE TECHNIQUE

Application: WO 2000US14406 20000524 (PCT/WO US0014406)

14/ AN,AZ,TI / 25 (Item 25 from file: 349)

DIALOG(R) File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

00761429

**METHODS, CONCEPTS AND TECHNOLOGY FOR A VIRTUAL SHOPPING SYSTEM CAPABLE OF ASSESSING NEEDS OF A CUSTOMER AND RECOMMENDING A PRODUCT OR SERVICE BASED ON SUCH ASSESSED NEEDS
PROCEDES, CONCEPTS ET TECHNOLOGIE POUR SYSTEME D'ACHAT VIRTUEL CAPABLE D'EVALUER LES BESOINS D'UN CLIENT ET DE RECOMMANDER UN PRODUIT OU UN SERVICE SUR LA BASE DE CES BESOINS**

Application: WO 2000US14357 20000524 (PCT/WO US0014357)

14/ AN,AZ,TI / 26 (Item 26 from file: 349)

DIALOG(R) File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

00761424

**A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR PHASE DELIVERY OF COMPONENTS OF A SYSTEM REQUIRED FOR IMPLEMENTATION OF TECHNOLOGY
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DESTINES A LA FOURNITURE PAR PHASES DE COMPOSANTS D'UN SYSTEME NECESSAIRES A L'APPLI CATION D'UNE TECHNIQUE**

Application: WO 2000US14458 20000524 (PCT/WO US0014458)

14/ AN,AZ,TI / 27 (Item 27 from file: 349)

DIALOG(R) File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

00761423

**A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR EFFECTIVELY CONVEYING WHICH COMPONENTS OF A SYSTEM ARE REQUIRED FOR IMPLEMENTATION OF TECHNOLOGY
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE POUR L'ACHEMINEMENT EFFICACE DES COMPOSANTS D'UN SYSTEME NECESSAIRES A LA MISE EN PRATIQUE D'UNE TECHNOLOGIE**

Application: WO 2000US14457 20000524 (PCT/WO US0014457)

14/ AN,AZ,TI / 28 (Item 28 from file: 349)

DIALOG(R) File 349:(c) 2009 WIPO/Thomson. All rts. reserv.

00761422

**BUSINESS ALLIANCE IDENTIFICATION
SYSTEME, PROCEDE ET ARTICLE DE PRODUCTION POUR L'IDENTIFICATION D'ALLIANCES COMMERCIALES DANS UN CADRE D'ARCHITECTURE RESEAU**

Application: WO 2000US14375 20000524 (PCT/WO US0014375)

14/ 3,K/ 3 (Item 3 from file: 348)

Best Foreign which also yields Best US 5,548,518.

DIALOG(R) File 348: EUROPEAN PATENTS

(c) 2009 European Patent Office. All rts. reserv.

00725761

An allocation method for generating a production schedule.

Zuweisungsverfahren zum Erstellen eines Produktionsplans.

Procede d'allocation pour generer un plan de production.

PATENT ASSIGNEE:

International Business Machines Corporation, (200120), Old Orchard Road,

Armonk, N.Y. 10504, (US), (applicant designated states: DE;FR;GB)

INVENTOR:

Dietrich, Brenda L., 1946 Glen Rock Street, Yorktown Heights, New York 10598, (US)

Wittrock, Robert J., 5-3 Bridle Path, Ossining, New York 10562, (US)

LEGAL REPRESENTATIVE:

Rach, Werner, Dr. (76871), IBM Deutschland Informationssysteme GmbH,

Patentwesen und Urheberrecht, D-70548 Stuttgart, (DE)

PATENT (CC, No, Kind, Date): EP 685805 A2 951206 (Basic)

APPLICATION (CC, No, Date): EP 95106919 950508;

PRIORITY (CC, No, Date): US 251812 940531

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS (V7): **G06F-017/ 60 ;**

ABSTRACT WORD COUNT: 73

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
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CLAIMS A	(English)	EPAB95	1236
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SPEC A	(English)	EPAB95	5215
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Total word count - document A	6451
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Total word count - document B	0
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Total word count - documents A + B	6451
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INTERNATIONAL PATENT CLASS (V7): **G06F-017/ 60**

...SPECIFICATION requirements.

An optimal or ideal production schedule may comprise producing end products according to a **demand schedule**, and producing subassemblies (i.e., intermediate products) exactly **when needed** as input to a next assembly process. However, this optimal **production schedule** assumes conditionalities e.g., that raw materials can be acquired **as needed**, and that plant capacity can be made infinitely expandable and contractible, at no cost.

14/ 3,K/ 9 (Item 9 from file: 349)

DIALOG(R) File 349: PCT FULLTEXT

(c) 2009 WIPO/Thomson. All rts. reserv.

01194568 **Image available**

**SYSTEM AND METHOD FOR PRODUCTION TOOLING OPERATION
SYSTEME ET PROCEDE D'EXPLOITATION D'OUTILS DE PRODUCTION**

Patent Applicant/Inventor:

STARKEY Glenn E, US, US (Residence), US (Nationality)

Legal Representative:

HAMILL Mark A (agent), Law Offices of Mark A. Hamill, P.C., 45 South Park
Boulevard, Glen Ellyn, IL 60137, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200501741 A1 20050106 (WO 0501741)

Application: WO 2004US20430 20040623 (PCT/WO US04020430)

Priority Application: US 2003480911 20030623

Designated States:

(All protection types applied unless otherwise stated - for applications 2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO
RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO
SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 13336

Main International Patent Class (v7): **G06F-019/00**

Fulltext Availability:

Detailed Description

Detailed Description

... information is presented in convenient and organized formats for ease
of reading. In certain circumstances, **production scheduling** personnel
may be given write access to update **scheduling** information **as needed**
. In such circumstances, the module presents data fields organized and
selected to case data input...

14/3,K/15 (Item 15 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2009 WIPO/Thomson. All rts. reserv.

00806392

**TECHNOLOGY SHARING DURING ASSET MANAGEMENT AND ASSET
TRACKING IN A NETWORK-BASED SUPPLY CHAIN ENVIRONMENT AND METHOD
THEREOF**

**PARTAGE TECHNOLOGIQUE LORS DE LA GESTION ET DU SUIVI DU PARC
INFORMATIQUE DANS UN ENVIRONNEMENT DU TYPE CHAÎNE**

D'APPROVISI ONNEMENT RESEAUTEE, ET PROCEDE ASSOCIE

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US
(Residence), US (Nationality)

Inventor(s):

MIKURAK Michael G, 108 Englewood Blvd., Hamilton, NJ 08610, US,

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th Floor,
2029 Century Park East, Los Angeles, CA 90067-3024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200139086 A2 20010531 (WO 0139086)

Application: WO 2000US32310 20001122 (PCT/WO US0032310)

Priority Application: US 99444653 19991122; US 99447623 19991122

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES
FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA
MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ
UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 156214

Main International Patent Class (v7): **G06F-017/ 60**

Fulltext Availability:

Detailed Description

Detailed Description

... There is also a **need** to match all of the call records associated with a specific telephone call. For example...format of the locking shift codeset 6 parameter is shown below in Table 41B.

95

Code : 11000001

Type: 0

Byte #, Bit Description

byte 1, bits 0-4 Type of Digits : Indicates...information services manager adheres to CORBA standards to provide ubiquitous information access via an object **request** broker (ORB). The ORB allows the infonnation services manager to share management information stored in...

14/ 3,K/ 18 (Item 18 from file: 349)

DIALOG(R) File 349: PCT FULLTEXT

(c) 2009 WIPO/Thomson. All rts. reserv.

00792495 **Image available**

**METHOD AND ESTIMATOR FOR PRODUCTION SCHEDULING
PROCEDE ET ESTIMATEUR POUR L'ORDONNANCEMENT DE LA PRODUCTION**

Patent Applicant/Assignee:

ANDERSEN CONSULTING L L P, 100 South Wacker Drive, Chicago, IL 60603, US,
US (Residence), US (Nationality)

Inventor(s):

RUSSELL Daryl, 1207 East 166th Street, South Holland, IL 60473, US,
BOND William C, 21325 North White Pine, Kildeer, IL 60047, US,

Legal Representative:

RICHARDS Marc V (agent), Brinks Hofer Gilson & Lione, P.O. Box 10087,
Chicago, IL 60610, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200126010 A1 20010412 (WO 0126010)

Application: WO 2000US27796 20001006 (PCT/WO US0027796)

Priority Application: US 99158259 19991006

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 13633

Main International Patent Class (v7): **G06F-017/ 60**

Fulltext Availability:

Detailed Description

... in the various information technology domains and

ensures that production activities are performed and controlled **as required** .

Production scheduling maintains the **requirements** for the execution
of scheduled jobs and tasks across the information technology enterprise, taking into...

14/ 3,K/ 24 (Item 24 from file: 349)

DIALOG(R) File 349: PCT FULLTEXT

(c) 2009 WIPO/Thomson. All rts. reserv.

00761430 **Image available**

**SYSTEM, METHOD AND COMPUTER PROGRAM FOR REPRESENTING PRIORITY INFORMATION CONCERNING COMPONENTS OF A SYSTEM
SYSTEME, METHODE ET ARTICLE FABRIQUE PERMETTANT DE CLASSER PAR ORDRE DE PRIORITE DES COMPOSANTS D'UNE STRUCTURE DE RESEAU
NECESSAIRES A LA MISE EN OEUVRE D'UNE TECHNIQUE**

Patent Applicant/Assignee:

ANDERSEN CONSULTING LLP, 100 South Wacker Drive, Chicago, IL 60606, US,
US (Residence), US (Nationality)

Inventor(s):

GUHEEN Michael F, 2218 Mar East Street, Tiburon, CA 94920, US,
MITCHELL James D, 3004 Alma, Manhattan Beach, CA 90266, US,
BARRESE James J, 757 Pine Avenue, San Jose, CA 95125, US,

Legal Representative:

BRUESS Steven C (agent), Merchant & Gould P.C., P.O. Box 2903,
Minneapolis, MN 55402-0903, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200073956 A2-A3 20001207 (WO 0073956)

Application: WO 2000US14406 20000524 (PCT/WO US0014406)

Priority Application: US 99321274 19990527

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT (utility model) AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ
(utility model) CZ DE (utility model) DE DK (utility model) DK DM DZ EE
(utility model) EE ES FI (utility model) FI GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR (utility model) KR KZ LC LK LR LS LT LU LV MA MD MG MK
MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK (utility model) SK SL TJ TM
TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 149024

Main International Patent Class (v7): **G06F-017/ 60**

Fulltext Availability:

Detailed Description

Production Control (1332)

Ensures that production activities are performed and controlled **as required** and as intended.

176

Production Scheduling

Production Scheduling determines the **requirements** for the execution of scheduled jobs across a distributed environment. A production schedule is then...

IV. Text Search Results from Dialog

A. NPL Files, Abstract

? show files;ds

File 471:New York Times Fulltext 1980-2009/May 13

(c) 2009 The New York Times

File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13

(c) 2002 Gale/Cengage

File 474:New York Times Abs 1969-2009/May 14

(c) 2009 The New York Times

File 475:Wall Street Journal Abs 1973-2009/May 14

(c) 2009 The New York Times

File 35:Dissertation Abs Online 1861-2009/Apr

(c) 2009 ProQuest Info&Learning

File 65:Inside Conferences 1993-2009/May 14

(c) 2009 BLDSC all rts. reserv.

File 99:Wilson Appl. Sci & Tech Abs 1983-2009/Apr

(c) 2009 The HW Wilson Co.

File 256:TecInfoSource 82-2009/Mar

(c) 2009 Info.Sources Inc

File 6:NTIS 1964-2009/May W3

(c) 2009 NTIS, Intl Cpyrght All Rights Res

File 8:Ei Compendex(R) 1884-2009/May W1

(c) 2009 Elsevier Eng. Info. Inc.

File 2:INSPEC 1898-2009/May W1

(c)2009 Institution of Engineering &Technology

File 34:SciSearch(R) Cited Ref Sci 1990-2009/May W2

(c) 2009 The Thomson Corp

File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec

(c) 2006 The Thomson Corp

File 7:Social SciSearch(R) 1972-2009/May W2

(c) 2009 The Thomson Corp

Set Items Description

S1 21330 (DEMAND OR DEMANDS OR REQUIREMENT OR REQUIREMENTS OR NEED -
OR NEEDS OR NEEDED)(2N)(PEG OR PEGS OR PEGG??? OR PROJECTION -
OR PROJECTIONS OR PROJECTING OR SCHEDULE? ? OR SCHEDULING OR -
COMPUTATION) OR BINNING

S2 326064 INVENTORY OR SUPPLY()CHAIN OR (COMPONENT OR COMPONENTS OR -
ASSET OR ASSETS)(2N)(IDENTIF? OR TRACK???) OR PRODUCTION(2N)(-
SCHEDULE? ? OR SCHEDULING) OR MRP OR MATERIAL? ?()REQUIREMENT?
?() (PLAN OR PLANS OR PLANNING) OR STOCK()MANAGEMENT

S3 4802392 JUST(1W)TIME OR (ON OR UPON)(2W)(DEMAND OR REQUEST OR FLY)
OR (AS OR WHEN)(2W)(NEEDED OR REQUIRED) OR DYNAMIC? OR JIT OR

TO()ORDER OR REALTIME OR (REAL OR ACTUAL)()TIME OR ADAPTIVE??
OR TRANSPAREN???

S4 19394 (LOW()LEVEL OR LOWLEVEL OR SIMPLE OR ELEMENTARY OR ELEMENT-
AL OR INCREMENTAL OR CONTROL)(2N)(CODE OR CODES OR INPUT()ST-
RING OR STRINGS) OR IDENTIFIER OR IDENTIFIERS OR TAG OR TAGS -
OR LABEL OR LABELS OR TOKEN OR TOKENS OR CIPHER OR CIPHERS)

S5 75159 (SEQUENC??? OR ORDER??? OR SUCCESSION OR PROGRESSION OR PR-
ECEDENCE)(3N)(INDICAT??? OR INDICAT?RS OR ID OR DESIGNAT??? OR
TAG OR TAGS OR TAGGING OR LABEL OR LABELS OR LABELING OR LAB-
ELLING OR REFERENCE? ? OR REGULAT?R OR REGULAT?RS OR REGULATI-
ON)

S6 13871 S2(10N)S3

S7 92 S4(10N)S5

S8 0 S1(S)S6(S)S7

S9 0 S1(S)S2(S)S3(S)S4(S)S5

S10 0 S1(S)((S2 OR S3)(10N)(S4 OR S5))

S11 0 S6 AND S7

S12 102 S1(S)(S6 OR S7)

S13 72 S1(7N)(S6 OR S7)

S14 55 S13 NOT (PY> 2004 OR PD= 20040211:20041231)

S15 46 RD (unique items)

15/ 6/ 1 (Item 1 from file: 35)

01993197 ORDER NO: AADAA-IMQ86378

**Algorithme d'enumeration par programmation dynamique pour la gestion d'une
flotte de vehicules automatiques oeuvrant dans une mine souterraine (French
text)**

Year: 2003

15/ 6/ 2 (Item 2 from file: 35)

01790604 ORDER NO: AADAA-I9998308

Unification of distributed scheduling and machine capacity control

Year: 2000

15/ 6/ 3 (Item 3 from file: 35)

01518700 ORDER NO: NOT AVAILABLE FROM UNIVERSITY MICROFILMS INT'L.

**PLANNING AND CONTROL OF AN UNRELIABLE MACHINE IN A MULTI-ITEM
PRODUCTION-INVENTORY SYSTEM**

Year: 1996

15/ 6/ 4 (Item 1 from file: 8)

0015295693 E.I. COMPENDEX No: 2002487249512

**Building ontologies for production scheduling systems: Towards a unified
methodology**

Publication Date: 20011201

15/ 6/ 5 (Item 2 from file: 8)

0014057625 E.I. COMPENDEX No: 1998164087414

Dynamic tool requirement planning model for flexible manufacturing systems

Publication Date: 19971201

15/ 6/ 6 (Item 3 from file: 8)

0013782250 E.I. COMPENDEX No: 1997123499669

Role of manufacturing systems in waste management

Publication Date: 19961201

Conference Title: Proceedings of the 1996 12th International Conference
on Solid Waste Technology and Management

15/ 6/ 7 (Item 4 from file: 8)

0012860238 E.I. COMPENDEX No: 1992060509546

Simulation study of bottleneck scheduling

Publication Date: 19920101

Conference Title: 6th International Symposium on Inventories

15/ 6/ 8 (Item 5 from file: 8)

0012843510 E.I. COMPENDEX No: 1992010391320

Solving manufacturing's future problems today

Publication Date: 19911201

15/ 6/ 9 (Item 6 from file: 8)

0012825706 E.I. COMPENDEX No: 1992030435106

MRP: an adaptive approach

Publication Date: 19911201

15/ 6/ 10 (Item 7 from file: 8)

0012721960 E.I. COMPENDEX No: 1992090303410

Production scheduling: Practice and theory

Publication Date: 19891201

15/ 6/ 11 (Item 8 from file: 8)

0012156583 E.I. COMPENDEX No: 1988020020333

**WARNINGS OF MALFUNCTION: THE DECISION TO INSPECT AND MAINTAIN
PRODUCTION PROCESSES ON SCHEDULE OR ON DEMAND .**

Publication Date: 19871201

15/ 6/ 12 (Item 9 from file: 8)

0012154651 E.I. COMPENDEX No: 1988020018341

PRODUCTION BATCH SIZES IN A REPETITIVE FLEXIBLE ASSEMBLY SYSTEM.

Publication Date: 19871201

15/ 6/ 13 (Item 10 from file: 8)

0012050938 E.I. COMPENDEX No: 1987080130320

DYNAMIC SCHEDULING FOR FMS.

Publication Date: 19851201

Conference Title: Autofact '85 - Conference Proceedings.

15/ 6/ 14 (Item 1 from file: 2)

08967730

Title: The value of information sharing in a two-stage supply chain with production capacity constraints

Publication Date: Dec. 2003

INSPEC Update Issue: 2004-020

Copyright: 2004, IEE

15/ 6/ 15 (Item 2 from file: 2)

08874983

Title: Effect of activity schedulings and inventory control: an experimental investigation for PC assembly

Publication Date: May 2003

INSPEC Update Issue: 2004-008

Copyright: 2004, IEE

15/ 6/ 16 (Item 3 from file: 2)

08705023

Title: Zero-inventory conditions for a two-part-type make-to-stock production system

Publication Date: March 2003

INSPEC Update Issue: 2003-031

Copyright: 2003, IEE

15/ 6/ 17 (Item 4 from file: 2)

08174900

Title: Supply chain model based simulation and optimization

Book Title: PICMET '01, Portland International Conference on Management of Engineering and Technology. Proceedings Vol.1: Book of Summaries (IEEE Cat. No.01CH37199)

Publication Date: 2001

INSPEC Update Issue: 2002-006

Copyright: 2002, IEE

15/ 6/ 18 (Item 5 from file: 2)

08106935

Title: Intelligent modelling and information management for internal supply chains

Publication Date: 2001

INSPEC Update Issue: 2001-047

Copyright: 2001, IEE

15/ 6/ 19 (Item 6 from file: 2)

07998956

Title: Some properties of discrete lot sizing and scheduling problem with setup times using integral demand

Book Title: Proceedings of the 2000 IEEE International Conference on Management of Innovation and Technology. ICMIT 2000. 'Management in the 21st Century' (Cat. No.00EX457)

Publication Date: 2000

INSPEC Update Issue: 2001-030

Copyright: 2001, IEE

15/ 6/ 20 (Item 7 from file: 2)

07184844

Title: Adaptive control of stochastic manufacturing systems with hidden Markovian demands and small noise

Publication Date: Feb. 1999

INSPEC Update Issue: 1999-010

Copyright: 1999, IEE

15/ 6/ 21 (Item 8 from file: 2)

07094110

Title: Multi-level lotsizing and scheduling by batch sequencing

Publication Date: Nov. 1998

INSPEC Update Issue: 1998-047

Copyright: 1998, IEE

15/ 6/ 22 (Item 9 from file: 2)

06966297

Title: A dynamic control problem for a two part-type pull manufacturing system

Book Title: Proceedings. 1998 IEEE International Conference on Robotics and Automation (Cat. No.98CH36146)

Publication Date: 1998

INSPEC Update Issue: 1998-027

Copyright: 1998, IEE

15/ 6/ 23 (Item 10 from file: 2)

06429316

Title: A comparison of fixed and adaptive type controls for multi-product processing

Publication Date: 1 Aug. 1996

INSPEC Update Issue: 1996-046

Copyright: 1996, IEE

15/ 6/ 24 (Item 11 from file: 2)

06390217

Title: Lot scheduling problem for continuous demand

Publication Date: 15 June 1996

INSPEC Update Issue: 1996-040

Copyright: 1996, IEE

15/ 6/ 25 (Item 12 from file: 2)

06358004

Title: A time-scale dependent disk scheduling scheme for multimedia-on-demand servers

Book Title: Proceedings of the International Conference on Multimedia Computing and Systems (Cat. No.96TB100057)

Publication Date: 1996

INSPEC Update Issue: 1996-034

Copyright: 1996, IEE

15/ 6/ 26 (Item 13 from file: 2)

06071130

Title: Using dynamic cellular manufacturing to simplify scheduling in cell based production systems

Publication Date: Aug. 1995

INSPEC Update Issue: 1995-039

Copyright: 1995, IEE

15/ 6/ 27 (Item 14 from file: 2)

05457270

Title: A dual ascent and column generation heuristic for the discrete lotsizing and scheduling problem with setup times

Publication Date: April 1993

INSPEC Update Issue: 1993-030

Copyright: 1993, IEE

15/ 6/ 28 (Item 15 from file: 2)
05428365

Title: Integrative cycle scheduling approach for a capacitated flexible assembly system

Publication Date: Jan.-Feb. 1993

INSPEC Update Issue: 1993-024

Copyright: 1993, IEE

15/ 6/ 29 (Item 16 from file: 2)
05339753

Title: Using 'the goal' in an MRP system

Publication Date: 1991

INSPEC Update Issue: 1993-005

Copyright: 1993, IEE

15/ 6/ 30 (Item 17 from file: 2)
05278982

Title: Dynamic scheduling of a multiclass make-to-stock queue

Publication Date: July-Aug. 1992

INSPEC Update Issue: 1992-050

Copyright: 1992, IEE

15/ 6/ 31 (Item 18 from file: 2)
05195609

Title: Meeting seasonal demand in a dynamic production environment

Publication Date: 26 March 1992

INSPEC Update Issue: 1992-033

Copyright: 1992, IEE

15/ 6/ 32 (Item 19 from file: 2)
05170381

Title: Master scheduling in assemble-to-order environments: a capacitated multiobjective lot-sizing model

Publication Date: Jan.-Feb. 1992

INSPEC Update Issue: 1992-028

Copyright: 1992, IEE

15/ 6/ 33 (Item 20 from file: 2)
04768782

Title: Eastman Kodak streamlines its product distribution

Publication Date: Sept. 1990

INSPEC Update Issue: 1991-001

Copyright: 1991, IEE

15/ 6/ 34 (Item 21 from file: 2)

04721954

Title: Using artificial intelligence to facilitate manufacturing systems simulation

Publication Date: 1990

INSPEC Update Issue: 1990-021

Copyright: 1990, IEE

15/ 6/ 35 (Item 22 from file: 2)

04648719

Title: Implementing a real-time scheduling system for VLSI production

Publication Date: 1989

INSPEC Update Issue: 1990-013

Copyright: 1990, IEE

15/ 6/ 36 (Item 23 from file: 2)

04617699

Title: The discrete lot-sizing and scheduling problem

Publication Date: 15 Feb. 1990

INSPEC Update Issue: 1990-011

Copyright: 1990, IEE

15/ 6/ 37 (Item 24 from file: 2)

04590574

Title: Control incoming material costs with JIT transportation

Publication Date: Dec. 1989

INSPEC Update Issue: 1990-009

Copyright: 1990, IEE

15/ 6/ 38 (Item 25 from file: 2)

04533675

Title: Simulation based logistics strategy-a chemical industry case study

Publication Date: 1989

INSPEC Update Issue: 1990-003

Copyright: 1990, IEE

15/ 6/ 39 (Item 26 from file: 2)

04224800

Title: The lookahead heuristic for multi-item single machine production scheduling with dynamic, stochastic demands

Publication Date: May 1988

INSPEC Update Issue: 1988-021

Copyright: 1988, IEE

15/ 6/ 40 (Item 27 from file: 2)
03982548

Title: Comments on 'Lot sizing for material requirements planning systems'
Publication Date: Aug. 1987
INSPEC Update Issue: 1987-021
Copyright: 1987, IEE

15/ 6/ 41 (Item 28 from file: 2)
03855164

Title: Design requirements for a real-time production scheduling decision aid
Publication Date: Sept. 1986
INSPEC Update Issue: 1987-009
Copyright: 1987, IEE

15/ 6/ 42 (Item 29 from file: 2)
03637969

Title: Master production scheduling for original equipment automotive suppliers
Publication Date: 1985
INSPEC Update Issue: 1986-009
Copyright: 1986, IEE

15/ 6/ 43 (Item 30 from file: 2)
03269474

Title: A lot-sizing algorithm for reducing nervousness in MRP systems
Publication Date: Feb. 1984
INSPEC Update Issue: 1984-008
Copyright: 1984, IEE

15/ 6/ 44 (Item 31 from file: 2)
02051329

Title: Experience of the introduction of automatic control systems in a petroleum refinery
Publication Date: 1976
INSPEC Update Issue: 1977-005
Copyright: 1977, IEE

15/ 6/ 45 (Item 1 from file: 34)
06592196 Genuine Article#: ZD321 Number of References: 15

Title: A buffer-inventory-based dynamic scheduling algorithm for multimedia-on-demand servers (ABSTRACT AVAILABLE)
Publication date: 19980300

15/ 6/ 46 (Item 1 from file: 7)

02535751 Genuine Article# : LY407 Number of References: 58

**Title: A NEW FRAMEWORK FOR MANUFACTURING PLANNING AND CONTROL-
SYSTEMS** (Abstract Available)

1993

15/ 3,K/ 2 (Item 2 from file: 35)

DIALOG(R)File 35:Dissertation Abs Online

(c) 2009 ProQuest Info&Learning. All rts. reserv.

01790604 ORDER NO: AADAA-19998308

Unification of distributed scheduling and machine capacity control

Author: Cho, Sohyung

Degree: Ph.D.

Year: 2000

Corporate Source/Institution: The Pennsylvania State University (0176)

Source: VOLUME 61/12-B OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 6649. 171 PAGES

ISBN: 0-493-06548-2

...time. DMCC has been unified with DATC in order to simultaneously adapt to changes in **production scheduling demands** and machine health constraints measured through **real - time** sensor signals. A highly distributed and time-scaled simulation has been developed for a real...

15/ 3,K/ 4 (Item 1 from file: 8)

DIALOG(R)File 8:El Compindex(R)

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0015295693 E.I. COMPENDEX No: 2002487249512

Building ontologies for production scheduling systems: Towards a unified methodology

Metaxiotis, Kostas S.; Psarras, John E.; Askounis, Dimitris

Corresp. Author/Affil: Metaxiotis, K.S.: Natl. Technical University of Athens, Inst. of Commun. and Comp. Systems, Athens, Greece

Information Management and Computer Security (Inf Manage Comput Secur) (United Kingdom) 2001, 9/1 (44-50)

Publication Date: 20011201

Publisher: Emerald Group Publishing Ltd.

CODEN: IMCSE ISSN: 0968-5227

Document Type: Article; Journal Record Type: Abstract

Treatment: T; (Theoretical)

Language: English Summary Language: English

Number of References: 14

...the use of ontologies as the basis for structuring and simplifying the process of constructing **real - time** problem-solving tools, focusing specifically on the task of **production scheduling** . In spite of the commonality in production **scheduling system requirements** and design, different scheduling environments invariably present different challenges (e.g. different constraints, different objectives...

15/ 3,K/ 5 (Item 2 from file: 8)

DIALOG(R)File 8: Ei Compendex(R)

(c) 2009 Elsevier Eng. Info. Inc. All rts. reserv.

0014057625 E.I. COMPENDEX No: 1998164087414

Dynamic tool requirement planning model for flexible manufacturing systems

Kumar, Ashok; Mohamed, Zubair; Motwani, Jaideep; Youssef, Mohamed

Corresp. Author/Affil: Kumar, Ashok: Grand Valley State Univ

International Journal of Flexible Manufacturing Systems (Int J Flexible
Manuf Syst) 1997, 9/4 (307-342)

Publication Date: 19971201

Publisher: Kluwer Academic Publishers

CODEN: IFMSE ISSN: 0920-6299

DOI: 10.1023/A:1007942827559

Document Type: Article; Journal Record Type: Abstract

Treatment: G; (General review)

Language: English Summary Language: English

Identifiers: **Dynamic** tool requirement planning; Master **production**
schedule ; **Material requirement plans** ; Service level; Tool replenishment

15/ 3,K/ 8 (Item 5 from file: 8)

DIALOG(R)File 8: Ei Compendex(R)

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0012843510 E.I. COMPENDEX No: 1992010391320

Solving manufacturing's future problems today

Cox, Michael P.

Corresp. Author/Affil: Cox, Michael P.: Dynafact Software, Canada

Manufacturing Systems (Manuf Syst) 1991, 9/11 (62-63)

Publication Date: 19911201

CODEN: MASYE ISSN: 0748-948X

Document Type: Article; Journal Record Type: Abstract

Treatment: G; (General review); M; (Management aspects)

Language: English Summary Language: English

Identifiers: Finite Capacity **Scheduling** ; **JIT** ; **Material Requirements**
Planning ; **MIS**Choosing the righ

15/ 3,K/ 9 (Item 6 from file: 8)

DIALOG(R)File 8: Ei Compendex(R)

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0012825706 E.I. COMPENDEX No: 1992030435106

MRP: an adaptive approach

Al-Hakim, Latif A.; Jenney, Brian W.

Corresp. Author/Affil: Al-Hakim, Latif A.: Monash Univ, Victoria, Australia
International Journal of Production Economics (Int J Prod Econ) 1991,
25/1-3 (65-72)
Publication Date: 19911201
CODEN: 22220 ISSN: 0925-5273
DOI: 10.1016/0925-5273(91)90131-C
Document Type: Article; Journal Record Type: Abstract
Treatment: G; (General review); M; (Management aspects)
Language: English Summary Language: English
Number of References: 8

Identifiers: **JIT** ; Master **Production Schedule** ; **Material Requirements Planning** ; Production Constraints

15/3,K/10 (Item 7 from file: 8)
DIALOG(R)File 8: Ei Compendex(R)
(c) 2009 Elsevier Eng. Info. Inc. All rts. reserv.

0012721960 E.I. COMPENDEX No: 1992090303410
Production scheduling: Practice and theory
Buxey, Geoff
Corresp. Author/Affil: Buxey, Geoff: Deakin Univ
European Journal of Operational Research (Eur J Oper Res) 1989, 39/1 (17-31)
Publication Date: 19891201
CODEN: EJORD ISSN: 0377-2217
DOI: 10.1016/0377-2217(89)90349-4
Document Type: Article; Journal Record Type: Abstract
Treatment: L; (Literature review); M; (Management aspects); T; (Theoretical)
Language: English Summary Language: English
Number of References: 62

Identifiers: **Just -In- Time** Production; **Materials Requirements Planning** ; Robust **Scheduling** Systems

15/3,K/13 (Item 10 from file: 8)
DIALOG(R)File 8: Ei Compendex(R)
(c) 2009 Elsevier Eng. Info. Inc. All rts. reserv.

0012050938 E.I. COMPENDEX No: 1987080130320
DYNAMIC SCHEDULING FOR FMS.
Hadavi, Khosrow
Corresp. Author/Affil: Hadavi, Khosrow: Siemens Corporate Research &
Technology Lab, Princeton, NJ, USA, Siemens Corporate Research & Technology
Lab, Princeton, NJ, USA
Conference Title: Autofact '85 - Conference Proceedings.
Conference Location: Detroit, MI, Engl

E.I. Conference No.: 9878
AUTOFACT, Conference Proceedings (AUTOFACT, Conf Proc) 1985, (6. 59-6. 66)
Publication Date: 19851201
Publisher: SME
CODEN: AUCPE ISBN: 0872632083; 9780872632080
Document Type: Conference Paper; Conference Proceeding Record Type:
Abstract
Language: English Summary Language: English

Identifiers: **DYNAMIC SCHEDULING** ; FMS; **MATERIALS REQUIREMENT PLANNING**

15/ 3,K/ 17 (Item 4 from file: 2)
DIALOG(R)File 2:INSPEC
(c)2009 Institution of Engineering & Technology. All rts. reserv.

08174900

Title: Supply chain model based simulation and optimization
Authors(s): Krug, W.; Liebelt, J.; Baumbach, B.
Author Affiliation: DUALIS GmbH, Dresden, Germany
Book Title: PICMET '01. Portland International Conference on Management of Engineering and Technology. Proceedings Vol.1: Book of Summaries (IEEE Cat. No.01CH37199)
Inclusive Page Numbers: 469 vol.1
Publisher: PICMET - Portland State Univ, Portland, OR
Country of Publication: USA
Publication Date: 2001
Conference Title: PICMET'01. Portland International Conference on Management of Engineering and Technology. Proceedings Vol-1: Book of Summaries
Conference Date: 29 July-2 Aug. 2001
Conference Location: Portland, OR, USA
Editor(s): Kocaoglu, D.F.; Anderson, T.R.
ISBN: 1 890843 06 7
Item Identifier (DOI): <http://dx.doi.org/10.1109/PICMET.2001.952381>
Part: vol.1
Number of Pages: xlii+ 508
Language: English
Subfile(s): B (Electrical & Electronic Engineering); E (Mechanical & Production Engineering)
INSPEC Update Issue: 2002-006
Copyright: 2002, IEE

Identifiers: supply chain model; **needs planning**; **production scheduling** ; distribution; transportation; SMEs; delivery times; delivery reliability; **just in time** production processes; capacity utilisation problems

15/ 3,K/ 18 (Item 5 from file: 2)

DIALOG(R) File 2:INSPEC

(c)2009 Institution of Engineering & Technology. All rts. reserv.

08106935

Title: Intelligent modelling and information management for internal supply chains

Authors(s): Sk Ahad Ali; Kumar, A.

Author Affiliation: Sch. of Mech. & Production Eng., Nanyang Technol. Univ., Singapore

Inclusive Page Numbers: 602-6

Publisher: Idea Group Publishing, Hershey, PA

Country of Publication: USA

Publication Date: 2001

Conference Title: Managing Information Technology in a Global Environment.
2001 Information Resources Management Association International Conference

Conference Date: 20-23 May 2001

Conference Location: Toronto, Ont., Canada

Editor(s): Khosrowpour, M.

ISBN: 1 930708 07 6

Number of Pages: 1202

Language: English

Subfile(s): C (Computing & Control Engineering); E (Mechanical & Production Engineering)

INSPEC Update Issue: 2001-047

Copyright: 2001, IEE

Identifiers: ...industries; production life cycles; integrated system; simulation; scheduling; production system planning; genetic algorithm; de-commit demand optimisation; **production scheduling**; hard disk drive assembly; product mix; material match problem; **dynamic** scenario; electronic manufacturing; intelligent operational production planning; material match; Singapore

15/ 3,K/ 21 (Item 8 from file: 2)

DIALOG(R) File 2:INSPEC

(c)2009 Institution of Engineering & Technology. All rts. reserv.

07094110

Title: Multi-level lotsizing and scheduling by batch sequencing

Authors(s): Jordan, C.; Koppelman, J.

Author Affiliation: KPMG Consulting, Berlin, Germany

Journal: Journal of the Operational Research Society, vol.49, no.11, pp. 1212-18

Publisher: Stockton Press for the Oper. Res. Soc

Country of Publication: UK

Publication Date: Nov. 1998

ISSN: 0160-5682
SI CI : 0160-5682(199811)49:11L:1212:MLLS;1-S
CODEN: JORSDD
U.S. Copyright Clearance Center Code: 0160-5682/98/\$12.00
Language: English
Subfile(s): C (Computing & Control Engineering); E (Mechanical & Production Engineering)
INSPEC Update Issue: 1998-047
Copyright: 1998, IEE

Identifiers: multi-level lot sizing; batch sequencing; single-machine scheduling problem; multi-level product structure; **scheduling** decision ; **dynamic demand** ; **scheduling** model; **inventory** balance constraints; precedence constraints

15/ 3,K/ 24 (Item 11 from file: 2)
DIALOG(R)File 2:INSPEC
(c)2009 Institution of Engineering & Technology. All rts. reserv.

06390217
Title: Lot scheduling problem for continuous demand
Authors(s): Seki, Y.; Kogure, K.
Author Affiliation: Dept. of Comput. Sci., Gunma Univ., Japan
Journal: International Journal of Production Economics, vol.44, no.1-2 , pp.7-15
Publisher: Elsevier
Country of Publication: Netherlands
Publication Date: 15 June 1996
ISSN: 0925-5273
SI CI : 0925-5273(19960615)44:1/2L:7:SPCD;1-R
CODEN: IJPEE6
U.S. Copyright Clearance Center Code: 0925-5273/96/\$15.00
Language: English
Subfile(s): C (Computing & Control Engineering); E (Mechanical & Production Engineering)
INSPEC Update Issue: 1996-040
Copyright: 1996, IEE

Identifiers: lot **scheduling** problem; continuous **demand** ; multi-item continuous demand; setup times; **dynamic** lot-size determination; **inventory** level minimization; cyclic **schedule** ; constant- **demand** model; stochastic-demand model; heuristic setup rules; time inventory; Monte Carlo simulations

15/ 3,K/ 32 (Item 19 from file: 2)
DIALOG(R)File 2:INSPEC
(c)2009 Institution of Engineering & Technology. All rts. reserv.

05170381

Title: Master scheduling in assemble-to-order environments: a capacitated multiobjective lot-sizing model

Authors(s): Lewis, H.S.; Sweigart, J.R.; Markland, R.E.

Author Affiliation: Smeal Coll. of Bus. Adm., Pennsylvania State Univ., University Park, PA, USA

Journal: Decision Sciences, vol.23, no.1, pp.21-43

Country of Publication: USA

Publication Date: Jan.-Feb. 1992

ISSN: 0011-7315

CODEN: DESCDQ

Language: English

Subfile(s): B (Electrical & Electronic Engineering); C (Computing & Control Engineering); E (Mechanical & Production Engineering)

INSPEC Update Issue: 1992-028

Copyright: 1992, IEE

Identifiers: limited resource capacities; assemble-to-order environments; capacitated multiobjective lot-sizing model; **dynamic** customer end-item demand ; master **production scheduling** ; multi-item/multi-stage lot-sizing model; interactive multiple objective optimization; National Cash Register; NCR...

15/3,K/36 (Item 23 from file:2)

DIALOG(R)File 2:INSPEC

(c)2009 Institution of Engineering & Technology. All rts. reserv.

04617699

Title: The discrete lot-sizing and scheduling problem

Authors(s): Fleischmann, B.

Author Affiliation: Fachbereich Wirtschaftswissenschaften, Hamburg Univ., West Germany

Journal: European Journal of Operational Research, vol.44, no.3, pp.337-48

Country of Publication: Netherlands

Publication Date: 15 Feb. 1990

ISSN: 0377-2217

CODEN: EJORDT

U.S. Copyright Clearance Center Code: 0377-2217/\$3.50

Language: English

Subfile(s): C (Computing & Control Engineering); E (Mechanical & Production Engineering)

INSPEC Update Issue: 1990-011

Copyright: 1990, IEE

Identifiers: production control; minimisation; operations research; discrete lot-sizing; **scheduling** ; **dynamic demand** ; **inventory planning**

; planning; branch-and-bound; Lagrangian relaxation; **dynamic** programming

15/ 3,K/ 46 (Item 1 from file: 7)

DIALOG(R) File 7: Social SciSearch(R)

(c) 2009 The Thomson Corp. All rts. reserv.

02535751 Genuine Article#: LY407 No. References: 58

Title: A NEW FRAMEWORK FOR MANUFACTURING PLANNING AND CONTROL-SYSTEMS

Author(s): SUM CC; HILL AV

Corporate Source: NATL UNIV SINGAPORE, FAC BUSINESS ADM, DEPT DECISSCI, 10
KENT RIDGE CRESCENT/SINGAPORE 0511//SINGAPORE/; UNIV MINNESOTA, CURTIS L
CARLSON SCH MANAGEMENT, DEPT OPERAT & MANAGEMENT
SCI/MINNEAPOLIS//MN/55455

Journal: DECISION SCIENCES, 1993, V24, N4 (JUL-AUG), P739-760

ISSN: 0011-7315

Language: ENGLISH Document Type: ARTICLE
(Abstract Available)

...Identifiers-- **DYNAMIC** LOTSIZING HEURISTICS; LOT-SIZING PROBLEM;
CAPACITY CONSTRAINTS; **SCHEDULING** PROBLEM; **MRP**; **REQUIREMENTS**;
COMPLEXITY; ALGORITHM; MULTIPLE

B. NPL Files, Full-text

Full text NPL files - 1

? show files;ds

File 20:Dialog Global Reporter 1997-2009/May 14

(c) 2009 Dialog

Set	Items	Description
S1	25019	(DEMAND OR DEMANDS OR REQUIREMENT OR REQUIREMENTS OR NEED - OR NEEDS OR NEEDED)(2N)(PEG OR PEGS OR PEGG??? OR PROJECTION - OR PROJECTIONS OR PROJECTING OR SCHEDULE? ? OR SCHEDULING OR - COMPUTATION) OR BINNING
S2	25019	(DEMAND OR DEMANDS OR REQUIREMENT OR REQUIREMENTS OR NEED - OR NEEDS OR NEEDED)(2N)(PEG OR PEGS OR PEGG??? OR PROJECTION - OR PROJECTIONS OR PROJECTING OR SCHEDULE? ? OR SCHEDULING OR - COMPUTATION) OR BINNING
S3	2645	INVENTORY OR SUPPLY()CHAIN OR (COMPONENT OR COMPONENTS OR - ASSET OR ASSETS)(2N)(IDENTIF? OR TRACK???) OR PRODUCTION(2N)(- SCHEDULE? ? OR SCHEDULING) OR MRP OR MATERIAL? ?()REQUIREMENT? ?() (PLAN OR PLANS OR PLANNING) OR STOCK()MANAGEMENT
S4	5327	JUST(1W)TIME OR (ON OR UPON)(2W)(DEMAND OR REQUEST OR FLY) OR (AS OR WHEN)(2W)(NEEDED OR REQUIRED) OR DYNAMIC? OR JIT OR TO()ORDER OR REALTIME OR (REAL OR ACTUAL())TIME OR ADAPTIVE?? OR TRANSPAREN???
S5	10	(LOW()LEVEL OR LOWLEVEL OR SIMPLE OR ELEMENTARY OR ELEMENT- AL OR INCREMENTAL OR CONTROL)(2N)(CODE OR CODES OR INPUT() (ST- RING OR STRINGS) OR IDENTIFIER OR IDENTIFIERS OR TAG OR TAGS - OR LABEL OR LABELS OR TOKEN OR TOKENS OR CIPHER OR CIPHERS)
S6	63	(SEQUENC??? OR ORDER??? OR SUCCESSION OR PROGRESSION OR PR- ECEDENCE)(3N)(INDICAT??? OR INDICAT?RS OR ID OR DESIGNAT??? OR TAG OR TAGS OR TAGGING OR LABEL OR LABELS OR LABELING OR LAB- ELLING OR REFERENCE? ? OR REGULAT?R OR REGULAT?RS OR REGULATI- ON)
S7	238	S3(10N)S4
S8	0	S5(10N)S6
S9	0	S2(S)S7(S)S8
S10	0	S2(S)S3(S)S4(S)S5(S)S6
S11	1	S2(10N)((S3 OR S4)(10N)(S5 OR S6))
S12	0	S7(S)(S5 OR S6)
S13	579	S3(S)S4
S14	0	S5(S)S6
S15	11	((S3 OR S4)(S)(S5 OR S6))
S16	5	S15 NOT (PY> 2004 OR PD= 20040211:20041231)
S17	5	RD (unique items)

17/ 6/ 1

32130501 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Q1 2004 II-VI Earnings Conference Call - Part 1

October 23, 2003

WORD COUNT: 4370

17/ 6/ 2

28881957 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Event Brief of Q3 2003 Maxim Integrated Products Earnings Conference Call - Part 1

April 02, 2003

WORD COUNT: 4515

17/ 6/ 3

19881338 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Made to measure

A multitude of customer specifications become a reality at Jaguar's Castle Bromwich plant. Philip Williams visits the S-TYPE production line

November 17, 2001

WORD COUNT: 1540

17/ 6/ 4

17962213 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Keep those car parts rolling

July 20, 2001

WORD COUNT: 662

17/ 6/ 5

17505291 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Indian Government: Involvement of NGOs in legal literacy programme

June 29, 2001

WORD COUNT: 792

17/ 3,K/ 3

DIALOG(R)File 20:Dialog Global Reporter
(c) 2009 Dialog. All rts. reserv.

19881338 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Made to measure

A multitude of customer specifications become a reality at Jaguar's Castle Bromwich plant. Philip Williams visits the S-TYPE production line

Philip Williams

BIRMINGHAM POST

November 17, 2001

JOURNAL CODE: FBMP LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 1540

... its keep. All parts, whether customer specified or not, arrive at the factory on the **Just -in- Time** , lean manufacturing system - often just a few hours before needed.

17/ 3,K/ 4

DIALOG(R)File 20:Dialog Global Reporter
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17962213 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Keep those car parts rolling

ENGINEER

July 20, 2001

JOURNAL CODE: FTEN LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 662

... System (MFS) linked to reflecting bar codes to control the routing of parts and provide **real - time** graphic information to enable faults to be identified. The MFS was integrated with the existing...

... OPUS software already in use at Milton Keynes, which generates orders from dealers and provides **real - time** management information.

Full text NPL files - 2

? show files;ds

File 471:New York Times Fulltext 1980-2009/May 13

(c) 2009 The New York Times

File 634:San Jose Mercury Jun 1985-2009/May 13

(c) 2009 San Jose Mercury News

File 610:Business Wire 1999-2009/May 14

(c) 2009 Business Wire.

File 613:PR Newswire 1999-2009/May 14

(c) 2009 PR Newswire Association Inc

File 810:Business Wire 1986-1999/Feb 28

(c) 1999 Business Wire

File 813:PR Newswire 1987-1999/Apr 30

(c) 1999 PR Newswire Association Inc

File 995:NewsRoom 2004

(c) 2009 Dialog

File 996:Newsroom 2000-2003

(c) 2008 Dialog

File 75:TGG Management Contents(R) 86-2009/Apr W2

(c) 2009 Gale/Cengage

File 9:Business & Industry(R) Jul/1994-2009/May 13

(c) 2009 Gale/Cengage

File 56:Computer and Information Systems Abstracts 1966-2009/May

(c) 2009 CSA.

Set Items Description

- S1 43660 (DEMAND OR DEMANDS OR REQUIREMENT OR REQUIREMENTS OR NEED -
OR NEEDS OR NEEDED)(2N)(PEG OR PEGS OR PEGG??? OR PROJECTION -
OR PROJECTIONS OR PROJECTING OR SCHEDULE? ? OR SCHEDULING OR -
COMPUTATION) OR BINNING
- S2 43660 (DEMAND OR DEMANDS OR REQUIREMENT OR REQUIREMENTS OR NEED -
OR NEEDS OR NEEDED)(2N)(PEG OR PEGS OR PEGG??? OR PROJECTION -
OR PROJECTIONS OR PROJECTING OR SCHEDULE? ? OR SCHEDULING OR -
COMPUTATION) OR BINNING
- S3 5690 INVENTORY OR SUPPLY()CHAIN OR (COMPONENT OR COMPONENTS OR -
ASSET OR ASSETS)(2N)(IDENTIF? OR TRACK???) OR PRODUCTION(2N)(-
SCHEDULE? ? OR SCHEDULING) OR MRP OR MATERIAL? ?()REQUIREMENT?
?() (PLAN OR PLANS OR PLANNING) OR STOCK()MANAGEMENT
- S4 11389 JUST(1W)TIME OR (ON OR UPON)(2W)(DEMAND OR REQUEST OR FLY)
OR (AS OR WHEN)(2W)(NEEDED OR REQUIRED) OR DYNAMIC? OR JIT OR
TO()ORDER OR REALTIME OR (REAL OR ACTUAL)()TIME OR ADAPTIVE??
OR TRANSPARENT???
- S5 73 (LOW()LEVEL OR LOWLEVEL OR SIMPLE OR ELEMENTARY OR ELEMENT-
AL OR INCREMENTAL OR CONTROL)(2N)(CODE OR CODES OR INPUT()(ST-
RING OR STRINGS) OR IDENTIFIER OR IDENTIFIERS OR TAG OR TAGS -
OR LABEL OR LABELS OR TOKEN OR TOKENS OR CIPHER OR CIPHERS)
- S6 509 (SEQUENC??? OR ORDER??? OR SUCCESSION OR PROGRESSION OR PR-

ECEDENCE)(3N)(INDICAT??? OR INDICAT?RS OR ID OR DESIGNAT??? OR
TAG OR TAGS OR TAGGING OR LABEL OR LABELS OR LABELING OR LAB-
ELLING OR REFERENCE? ? OR REGULAT?R OR REGULAT?RS OR REGULATI-
ON)

S7 616 S3(10N)S4
S8 0 S5(10N)S6
S9 0 S2(S)S7(S)S8
S10 7 S2(S)S3(S)S4(S)S5(S)S6
S11 208 S1(10N)(S5 OR S6 OR S7)
S12 4 S1(10N)S5
S13 5 S1(S)S6(S)S7
S14 1 S2(10N)((S3 OR S4)(10N)(S5 OR S6))
S15 518 S1(S)((S3(S)S4) OR (S5(S)S6))
S16 218 S7(S)S15
S17 195 S1(10N)((S3(10N)S4) OR (S5(10N)S6))
S18 154 S1(5N)((S3(5N)S4) OR (S5(S)S6))
S19 24228 MANUFACTURING OR MACHINE OR MACHINES OR MACHINERY OR APPAR-
ATUS OR APPTS OR MECHANISM OR MECHANISMS OR EQUIPMENT OR TOOL
OR TOOLS OR PRESS OR PAPERMAKING OR PLANT OR PLANTS OR MILL OR
MILLS OR PAPERMILL OR PAPERMILLS OR FACTORY OR FACTORIES OR -
FACTORYFLOOR OR INDUSTRIAL

S20 108 S16(S)S19
S21 55 S18(S)S19
S22 64 S12 OR S13 OR S21
S23 50 RD (unique items)
S24 24 S23 NOT (PY>2004 OR PD=20040211:20041231)

24/ 6/ 1 (Item 1 from file: 610)
00754179 20020730211B1878 (USE FORMAT 7 FOR FULLTEXT)
nMetric's 4C Solution Named 'Up and Comer' by Two Manufacturing Systems Publications
Tuesday, July 30, 2002 14:19 EDT
WORD COUNT: 469

24/ 6/ 2 (Item 2 from file: 610)
00462241 20010213044B0929 (USE FORMAT 7 FOR FULLTEXT)
IFS to Showcase Enhanced Advanced Planning and Scheduling Software at APS Symposium 2001
Tuesday, February 13, 2001 11:40 EST
WORD COUNT: 688

24/ 6/ 3 (Item 3 from file: 610)
00432809 20001222357B0944 (USE FORMAT 7 FOR FULLTEXT)
US&T Announces Operating Initiatives and Alignment of Executive Leadership Team-Strategic Actions Expected To Hasten Integration and Growth
Friday, December 22, 2000 08:30 EST

WORD COUNT: 972

24/6/4 (Item 4 from file: 610)
00401244 20001103308B8631 (USE FORMAT 7 FOR FULLTEXT)
United Shipping & Technology Sells Tricor America, Inc.
Friday, November 3, 2000 07:30 EST
WORD COUNT: 543

24/6/5 (Item 5 from file: 610)
00385988 20001016290B2943 (USE FORMAT 7 FOR FULLTEXT)
US&T Names Jeffry Parell CEO of Velocity Express
Monday, October 16, 2000 14:36 EDT
WORD COUNT: 706

24/6/6 (Item 6 from file: 610)
00292826 20000602154B3858 (USE FORMAT 7 FOR FULLTEXT)
INC2inc Hires Supply Chain Guru; INC2inc's Management Team Adds Supply Chain Expertise to Management and Domain Experience
Friday, June 2, 2000 12:03 EDT
WORD COUNT: 772

24/6/7 (Item 7 from file: 610)
00070634 19990707188B0161 (USE FORMAT 7 FOR FULLTEXT)
TRW Forms Strategic Alliance with Paragon Management Systems to Deliver Supply Chain Optimization Solutions
Wednesday, July 7, 1999 08:19 EDT
WORD COUNT: 566

24/6/8 (Item 1 from file: 813)
1263678 SFW058
Consilium(R) and Paragon Integrate Software Applications to Optimize Manufacturing and Customer Service at Hitachi Semiconductor
DATE: April 22, 1998
WORD COUNT: 541

24/6/9 (Item 1 from file: 995)
0757564232 16FC1YR7
Perception and development of total quality management in small manufacturers: an exploratory study in China.
Journal of Small Business Management
Thursday, January 1, 2004
WORD COUNT: 6,345

24/ 6/ 10 (Item 1 from file: 996)
0737553124 16E31MW3
Q3 2004 QAD Earnings Conference Call - Final
FD Wire
Tuesday, November 25, 2003
WORD COUNT: 7,470

24/ 6/ 11 (Item 2 from file: 996)
0568554167 161K1NWQ
Capacity results for the discrete memoryless network.(Abstract)
IEEE Transactions on Information Theory
Wednesday, January 1, 2003
WORD COUNT: 243

24/ 6/ 12 (Item 3 from file: 996)
0568545611 161K1EKA
Business process management
Chemical Engineering Progress
Wednesday, January 1, 2003
WORD COUNT: 868

24/ 6/ 13 (Item 4 from file: 996)
0552078052 160J2E73
Getting personal
Printing Impressions
Sunday, December 1, 2002
WORD COUNT: 2,106

24/ 6/ 14 (Item 5 from file: 996)
0520527587 15YK0UY2
Port Lockout's Bite To Be Felt Soon
Agriculture Alert
Tuesday, October 1, 2002
WORD COUNT: 1,359

24/ 6/ 15 (Item 6 from file: 996)
0405542776 15RC19SR
Live long and prosper: juggling performance and battery life in handheld systems: look beyond data sheets and examine your hardware design and software environment to ensure optimal performance and power consumption. (design feature).(Brief Article)
EDN
Thursday, February 21, 2002

WORD COUNT: 3,171

24/ 6/ 16 (Item 7 from file: 996)

0387005859 15Q605R2

Oracle Jump Starts Auto Industry Supply Chains

Internet Wire

Wednesday, January 16, 2002

WORD COUNT: 183

24/ 6/ 17 (Item 8 from file: 996)

0342006364 15ME066V

OMC PRECISION PRODUCTS.(Brief Article)(Company Profile)

Indianapolis Business Journal

Monday, October 22, 2001

WORD COUNT: 507

24/ 6/ 18 (Item 1 from file: 75)

00200644 SUPPLIER NUMBER: 19585859 (USE FORMAT 7 FOR FULL TEXT)

Enterprise solutions: back on the supply chain gang. (supply chain management software)

Jan, 1996

WORD COUNT: 2882 LINE COUNT: 00233

24/ 6/ 19 (Item 2 from file: 75)

00199335 SUPPLIER NUMBER: 18925083 (USE FORMAT 7 FOR FULL TEXT)

Eshuis achieves total optimization of people, material, and equipment.

(Eshuis BV's new scheduling system)(Applications)

Nov, 1996

WORD COUNT: 1073 LINE COUNT: 00096

24/ 6/ 20 (Item 3 from file: 75)

00146433 SUPPLIER NUMBER: 11716076 (USE FORMAT 7 FOR FULL TEXT)

Using MRP system to implement JIT in continuous improvement effort.

(Manufacturing Resource Planning, Just In Time)

Nov, 1991

WORD COUNT: 3222 LINE COUNT: 00277

24/ 6/ 21 (Item 4 from file: 75)

00122352 SUPPLIER NUMBER: 06277776

Managing production for customer service and plant efficiency.

March, 1988

24/ 6/ 22 (Item 1 from file: 56)
0000725254 IP ACCESSION NO: 200802-80-050810
Flow computation on massive grids
PUBLICATION DATE: 2001

24/ 6/ 23 (Item 2 from file: 56)
0000476269 IP ACCESSION NO: 200609-51-073686
Capacity results for the discrete memoryless network
PUBLICATION DATE: 2003

24/ 6/ 24 (Item 3 from file: 56)
0000170638 IP ACCESSION NO: 2059889
Software slices inventory 40% , raises shop floor productivity 5% .
PUBLICATION DATE: 1989

24/ 3,K/ 1 (Item 1 from file: 610)

DIALOG(R) File 610: Business Wire

(c) 2009 Business Wire. All rts. reserv.

00754179 20020730211B1878 (USE FORMAT 7 FOR FULLTEXT)

nMetric's 4C Solution Named 'Up and Comer' by Two Manufacturing Systems Publications

Business Wire

Tuesday, July 30, 2002 14:19 EDT

JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 469

..."We are grateful that these editors accept our vision of a **supply chain** that let's all partners **dynamically schedule demand** against **production** constraints -- **inventory** , **machine** capacity, and people -- based on customer defined business rules. They can then track their orders...

24/ 3,K/ 2 (Item 2 from file: 610)

DIALOG(R) File 610: Business Wire

(c) 2009 Business Wire. All rts. reserv.

00462241 20010213044B0929 (USE FORMAT 7 FOR FULLTEXT)

IFS to Showcase Enhanced Advanced Planning and Scheduling Software at APS Symposium 2001

Business Wire

Tuesday, February 13, 2001 11:40 EST

JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 688

Bill Leedale, IFS North America product manager for **manufacturing** , will give an overview on Feb. 14 of IFS' APS solution, which will include a discussion of: demand planning, constraint-based scheduling, master **scheduling** , **material requirements planning** , customer **scheduling** , promise orders and **dynamic** order processing (Seiban).

24/ 3,K/ 8 (Item 1 from file: 813)

DIALOG(R) File 813: PR Newswire

(c) 1999 PR Newswire Association Inc. All rts. reserv.

1263678 SFW058

Consilium(R) and Paragon Integrate Software Applications to Optimize Manufacturing and Customer Service at Hitachi Semiconductor

DATE: April 22, 1998 19:30 EDT WORD COUNT: 541

... or obsolete inventory, reduce cycle times, and improve synchronization of product flow within and between **plants** . Paragon's software suite is based on a single data model and provides **real - time** information critical to **supply chain management**, planning and **scheduling** , **demand** and transportation planning, and inventory management. To learn more about Paragon's unified and scalable...

24/ 3,K/ 12 (Item 3 from file: 996)

DIALOG(R) File 996:Newsroom 2000-2003

(c) 2008 Dialog. All rts. reserv.

0568545611 161K1EKA

Business process management

Moore, John

Chemical Engineering Progress, v99, n1, p22

Wednesday, January 1, 2003

JOURNAL CODE: AGYV LANGUAGE: English RECORD TYPE: Fulltext

DOCUMENT TYPE: Trade Journal ISSN: 0360-7275

WORD COUNT: 868

...additional control enables enacting a proactive intervention strategy to address scheduling and seek alternative supplies **when needed** .

3. **Scheduling / production** process - This loop consists of processes for planning and executing **plant** operations to ensure the most efficient production possible. All manufacturers use these basic processes, but...

...time dependencies, and the information flows vary widely. Details depend on the particulars of the **manufacturing** model. **Plant** supervisors, operators, ERP/MRP personnel, lab managers, and others participate in the workflow. The steps...

...process must interface with product/process design and support, especially for toll and specialty-chemicals **manufacturing** .

24/ 3,K/ 16 (Item 7 from file: 996)

DIALOG(R) File 996:Newsroom 2000-2003

(c) 2008 Dialog. All rts. reserv.

0387005859 15Q605R2

Oracle Jump Starts Auto Industry Supply Chains

Internet Wire

Wednesday, January 16, 2002

JOURNAL CODE: ALMV LANGUAGE: ENGLISH RECORD TYPE: Fulltext

DOCUMENT TYPE: Newswire

WORD COUNT: 183

TEXT:

...R) Supply Chain Exchange strengthens the links between OEMs and Suppliers, allowing them to share **real - time** information concerning **inventory** levels, customer **demand** , production **schedules** and **manufacturing** constraints. By providing increased access to information, Oracle Supply Chain can reduce inventory, cut operating costs and lead to more efficient use of **manufacturing** resources.

24/ 3,K/ 18 (Item 1 from file: 75)

DIALOG(R) File 75:TGG Management Contents(R)

(c) 2009 Gale/Cengage. All rts. reserv.

00200644 SUPPLIER NUMBER: 19585859 (USE FORMAT 7 FOR FULL TEXT)

Enterprise solutions: back on the supply chain gang. (supply chain management software)

Hicks, Donald A.

IIE Solutions, v28, n1, p25(4)

Jan, 1996

ISSN: 1085-1259 LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 2882 LINE COUNT: 00233

ABSTRACT: Software on strategic **production scheduling** , **inventory - production** decisions and **real - time manufacturing scheduling needs** to be developed to achieve an effective supply chain management approach and improve **manufacturing** performance. Such an approach focuses on what happens before and after and not just on the **manufacturing** process. These software are important to manage the outputs from one link with the inputs...

24/ 3,K/ 19 (Item 2 from file: 75)

DIALOG(R) File 75:TGG Management Contents(R)

(c) 2009 Gale/Cengage. All rts. reserv.

00199335 SUPPLIER NUMBER: 18925083 (USE FORMAT 7 FOR FULL TEXT)

Eshuis achieves total optimization of people, material, and equipment. (Eshuis BV's new scheduling system)(Applications)

IIE Solutions, v28, n11, p51(2)

Nov, 1996

ISSN: 1085-1259 LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 1073 LINE COUNT: 00096

...ABSTRACT: company, which manufactures self-adhesive labels and flexible packaging laminate, selected Berclain Group's MOOPI **Manufacturing Synchronization and Scheduling**. The company uses it as a self-contained system to automatically create an optimized **production schedule on demand** . The results of the application are reduced production cycle times,

increased delivery reliability, and improved...

24/ 3,K/ 20 (Item 3 from file: 75)

DIALOG(R) File 75:TGG Management Contents(R)

(c) 2009 Gale/Cengage. All rts. reserv.

00146433 SUPPLIER NUMBER: 11716076 (USE FORMAT 7 FOR FULL TEXT)

Using MRP system to implement JIT in continuous improvement effort.

(Manufacturing Resource Planning, Just In Time)

Bermudez, John

Industrial Engineering, v23, n11, p37(4)

Nov, 1991

ISSN: 0019-8234 LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 3222 LINE COUNT: 00277

... developed to minimize the cost of finding the optimal tradeoff between inventory carrying costs and **machine** set-up times. Set-up times were assumed to be fixed. In other cases, lot sizes are calculated to maximize **machine** output. With JIT, the objective is to continually reduce set-up time until a lot...

...JIT, all reasons for safety stock need to be removed including lead time, defects and **machine** breakdowns. * Lead time - Accurately calculating lead time has long been an elusive aspect of MRP...

...output at all levels needs to be synchronized with sales. Make only what is needed **when** it is **needed** . * **Scheduled** receipts - **MRP** has difficulty predicting when receipts are due because of inaccurate lead times, unexpected scrap and...

Full text NPL files - 3

? show files;ds

File 13:BAMP 2009/May 13

(c) 2009 Gale/Cengage

File 15:ABI/Inform(R) 1971-2009/May 13

(c) 2009 ProQuest Info&Learning

File 16:Gale Group PROMT(R) 1990-2009/Apr 23

(c) 2009 Gale/Cengage

File 148:Gale Group Trade & Industry DB 1976-2009/Apr 30

(c) 2009 Gale/Cengage

File 160:Gale Group PROMT(R) 1972-1989

(c) 1999 The Gale Group

File 275:Gale Group Computer DB(TM) 1983-2009/Apr 20

(c) 2009 Gale/Cengage

File 621:Gale Group New Prod.Annou.(R) 1985-2009/Apr 09

(c) 2009 Gale/Cengage

File 636:Gale Group Newsletter DB(TM) 1987-2009/Apr 23

(c) 2009 Gale/Cengage

File 249:Mgt. & Mktg. Abs. 1976-2007Apr W5

(c) 2007 Pira International

File 624:McGraw-Hill Publications 1985-2009/May 14

(c) 2009 McGraw-Hill Co. Inc

File 485:Accounting & Tax DB 1971-2009/May W1

(c) 2009 ProQuest Info&Learning

Set Items Description

- S1 54224 (DEMAND OR DEMANDS OR REQUIREMENT OR REQUIREMENTS OR NEED - OR NEEDS OR NEEDED)(2N)(PEG OR PEGS OR PEGG??? OR PROJECTION - OR PROJECTIONS OR PROJECTING OR SCHEDULE? ? OR SCHEDULING OR - COMPUTATION) OR BINNING
- S2 54224 (DEMAND OR DEMANDS OR REQUIREMENT OR REQUIREMENTS OR NEED - OR NEEDS OR NEEDED)(2N)(PEG OR PEGS OR PEGG??? OR PROJECTION - OR PROJECTIONS OR PROJECTING OR SCHEDULE? ? OR SCHEDULING OR - COMPUTATION) OR BINNING
- S3 11021 INVENTORY OR SUPPLY()CHAIN OR (COMPONENT OR COMPONENTS OR - ASSET OR ASSETS)(2N)(IDENTIF? OR TRACK???) OR PRODUCTION(2N)(- SCHEDULE? ? OR SCHEDULING) OR MRP OR MATERIAL? ?()REQUIREMENT? ?() (PLAN OR PLANS OR PLANNING) OR STOCK()MANAGEMENT
- S4 21241 JUST(1W)TIME OR (ON OR UPON)(2W)(DEMAND OR REQUEST OR FLY) OR (AS OR WHEN)(2W)(NEEDED OR REQUIRED) OR DYNAMIC? OR JIT OR TO()ORDER OR REALTIME OR (REAL OR ACTUAL)()TIME OR ADAPTIVE?? OR TRANSPAREN???
- S5 140 (LOW)LEVEL OR LOWLEVEL OR SIMPLE OR ELEMENTARY OR ELEMENT- AL OR INCREMENTAL OR CONTROL)(2N)(CODE OR CODES OR INPUT()(ST- RING OR STRINGS) OR IDENTIFIER OR IDENTIFIERS OR TAG OR TAGS - OR LABEL OR LABELS OR TOKEN OR TOKENS OR CIPHER OR CIPHERS)
- S6 379 (SEQUENC??? OR ORDER??? OR SUCCESSION OR PROGRESSION OR PR-

ECEDENCE)(3N)(INDICAT??? OR INDICAT?RS OR ID OR DESIGNAT??? OR
TAG OR TAGS OR TAGGING OR LABEL OR LABELS OR LABELING OR LAB-
ELLING OR REFERENCE? ? OR REGULAT?R OR REGULAT?RS OR REGULATI-
ON)
S7 1800 S3(10N)S4
S8 0 S5(10N)S6
S9 0 S2(S)S7(S)S8
S10 2 S7(S)(S5 OR S6)
S11 578 S2(S)(S5 OR S6 OR S7)
S12 428 S2(10N)(S5 OR S6 OR S7)
S13 39383 MANUFACTURING OR MACHINE OR MACHINES OR MACHINERY OR APPAR-
ATUS OR APPTS OR MECHANISM OR MECHANISMS OR EQUIPMENT OR TOOL
OR TOOLS OR PRESS OR PAPERMAKING OR PLANT OR PLANTS OR MILL OR
MILLS OR PAPERMILL OR PAPERMILLS OR FACTORY OR FACTORIES OR -
FACTORYFLOOR OR INDUSTRIAL
S14 158 S12(S)S13
S15 68 S12(10N)S13
S16 70 S10 OR S15
S17 49 S16 NOT (PY> 2004 OR PD= 20040211:20041231)
S18 36 RD (unique items)

18/ 6/ 1 (Item 1 from file: 13)
00779101 Supplier Number: 25161602 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Siemens -- the e-company: in its quest to become an e-business company,
Siemens is pursuing a comprehensive approach that goes far beyond the
mere selling of products over the Internet. Rather, it is concentrating
on making all business processes within the organization as well as
with customers, suppliers, and partners Internet-capable. But as the
company has learned, even the best systems cannot guarantee a smooth
e-company transformation. For that, it needed a plan, a model, and a
change management culture. (Siemens)
March 2002
WORD COUNT: 5152

18/ 6/ 2 (Item 2 from file: 13)
00586313 Supplier Number: 24354730 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Pushing The Envelope
August 17, 1998
WORD COUNT: 2862

18/ 6/ 3 (Item 3 from file: 13)
00533282 Supplier Number: 23628251
Facing Reality in the Virtual Factory
Autumn 1996

18/ 6/ 4 (Item 1 from file: 15)

02531723 175003041

** USE FORMAT 7 OR 9 FOR FULL TEXT**

Technology enablers for supply chain management

2001 LENGTH: 6 Pages

WORD COUNT: 3440

18/ 6/ 5 (Item 2 from file: 15)

02283411 92452895

** USE FORMAT 7 OR 9 FOR FULL TEXT**

Product diversification in the U.S. pulp and paper industry: The case of international paper, 1898-1941

Autumn 2001 LENGTH: 41 Pages

WORD COUNT: 13987

18/ 6/ 6 (Item 3 from file: 15)

02189854 74897335

** USE FORMAT 7 OR 9 FOR FULL TEXT**

First look at tomorrow's technology

Jul 2001 LENGTH: 8 Pages

WORD COUNT: 3323

18/ 6/ 7 (Item 4 from file: 15)

02098908 64952737

** USE FORMAT 7 OR 9 FOR FULL TEXT**

Picking data off the plant floor

Dec 4, 2000 LENGTH: 1 Pages

WORD COUNT: 851

18/ 6/ 8 (Item 5 from file: 15)

01825563 04-76554

** USE FORMAT 7 OR 9 FOR FULL TEXT**

JIT: When ASAP isn't good enough

May 1999 LENGTH: 4 Pages

WORD COUNT: 2818

18/ 6/ 9 (Item 6 from file: 15)

01617271 02-68260

A dynamic tool requirement planning model for flexible manufacturing systems

Oct 1997 LENGTH: 36 Pages

18/ 6/ 10 (Item 7 from file: 15)

01603012 02-54001

** USE FORMAT 7 OR 9 FOR FULL TEXT**

A special breed

Mar 1998 LENGTH: 3 Pages

WORD COUNT: 1535

18/ 6/ 11 (Item 8 from file: 15)

01188870 98-38265

** USE FORMAT 7 OR 9 FOR FULL TEXT**

Technologies in symmetry

Mar 1996 LENGTH: 5 Pages

WORD COUNT: 2427

18/ 6/ 12 (Item 9 from file: 15)

00813095 94-62487

** USE FORMAT 7 OR 9 FOR FULL TEXT**

Preventive maintenance in a multiple shift and high volume manufacturing operation

1993 LENGTH: 8 Pages

WORD COUNT: 3147

18/ 6/ 13 (Item 10 from file: 15)

00716275 93-65496

** USE FORMAT 7 OR 9 FOR FULL TEXT**

Purchasing in the 21st Century

Spring 1993 LENGTH: 2 Pages

WORD COUNT: 873

18/ 6/ 14 (Item 1 from file: 16)

08254728 Supplier Number: 69545166 (USE FORMAT 7 FOR FULLTEXT)

Picking Data Off The Plant Floor.(Technology Information)

Dec 4, 2000

Word Count: 897

18/ 6/ 15 (Item 2 from file: 16)

07613713 Supplier Number: 62194900 (USE FORMAT 7 FOR FULLTEXT)

Computer Software Manufacturers.

Feb 15, 2000

Word Count: 8950

18/ 6/ 16 (Item 3 from file: 16)

06805710 Supplier Number: 56745334 (USE FORMAT 7 FOR FULLTEXT)
SUPPLY CHAIN EXPO PREVIEW.
Sept, 1999
Word Count: 2754

18/ 6/ 17 (Item 4 from file: 16)
05509319 Supplier Number: 48347593 (USE FORMAT 7 FOR FULLTEXT)
Year 2000 Wire/ Paragon Teams With LPA Software Inc. to Offer Global Supply-Chain Optimization Solution Incorporating Demand Planning and Reverse Logistics.
March 10, 1998
Word Count: 642

18/ 6/ 18 (Item 5 from file: 16)
05304559 Supplier Number: 48075457 (USE FORMAT 7 FOR FULLTEXT)
Paragon Announces New Multi-Product Suite for Extended Supply Chain Management Using the Internet.
Oct 27, 1997
Word Count: 954

18/ 6/ 19 (Item 6 from file: 16)
04711488 Supplier Number: 46936679 (USE FORMAT 7 FOR FULLTEXT)
SOFTWARE ADVANCES: PEOPLESOFT (R) AUGMENTS MANUFACTURING ENTERPRISE RESOURCES
Dec 1, 1996
Word Count: 1485

18/ 6/ 20 (Item 7 from file: 16)
04623788 Supplier Number: 46802018 (USE FORMAT 7 FOR FULLTEXT)
PeopleSoft Debuts Manufacturing Software
Oct 15, 1996
Word Count: 1575

18/ 6/ 21 (Item 8 from file: 16)
04623523 Supplier Number: 46801362 (USE FORMAT 7 FOR FULLTEXT)
PeopleSoft Debuts Manufacturing Software; Function-Rich ERP Solution Delivers Real-Time Planning and Embedded Workflow.
Oct 15, 1996
Word Count: 1372

18/ 6/ 22 (Item 9 from file: 16)
01384468 Supplier Number: 41646033 (USE FORMAT 7 FOR FULLTEXT)

Rasco's new lines of attack

Nov, 1990

Word Count: 2004

18/ 6/ 23 (Item 10 from file: 16)

01104232 Supplier Number: 41238442 (USE FORMAT 7 FOR FULLTEXT)

Getting A Leg Up

March 26, 1990

Word Count: 1098

18/ 6/ 24 (Item 1 from file: 148)

14819317 SUPPLIER NUMBER: 89850983 (USE FORMAT 7 OR 9 FOR FULL TEXT)

nMetric's 4C Solution Named 'Up and Comer' by Two Manufacturing Systems Publications.

July 30, 2002

WORD COUNT: 486 LINE COUNT: 00043

18/ 6/ 25 (Item 2 from file: 148)

10403978 SUPPLIER NUMBER: 21028201 (USE FORMAT 7 OR 9 FOR FULL TEXT)

PUSHING THE ENVELOPE.(best-managed companies)

August 17, 1998

WORD COUNT: 3163 LINE COUNT: 00258

18/ 6/ 26 (Item 3 from file: 148)

09802628 SUPPLIER NUMBER: 19908598 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Paragon Opens Sales and Support Office in Japan; Tokyo Office to Provide Supply Chain Management Solutions, Local Customer Support and Integration Services to Japanese Manufacturers.

Oct 21, 1997

WORD COUNT: 428 LINE COUNT: 00043

18/ 6/ 27 (Item 4 from file: 148)

09662440 SUPPLIER NUMBER: 19585859 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Enterprise solutions: back on the supply chain gang. (supply chain management software)

Jan, 1996

WORD COUNT: 2882 LINE COUNT: 00233

18/ 6/ 28 (Item 5 from file: 148)

09496623 SUPPLIER NUMBER: 18901108 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Connecting with wire. (wires and related equipment)

Oct, 1996

WORD COUNT: 3398 LINE COUNT: 00300

18/ 6/ 29 (Item 6 from file: 148)

09201679 SUPPLIER NUMBER: 19022064 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Multi-item, multi-period production planning with uncertain demand.

Nov, 1996

WORD COUNT: 7882 LINE COUNT: 00678

18/ 6/ 30 (Item 7 from file: 148)

08124425 SUPPLIER NUMBER: 17389671 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Plastics technology: manufacturing handbook & buyers' guide 1995/ 96.(Buyers Guide)

August, 1995

WORD COUNT: 174436 LINE COUNT: 15187

18/ 6/ 31 (Item 8 from file: 148)

07577646 SUPPLIER NUMBER: 16437486 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Real-time factory floor scheduling enhances responsiveness.

Nov, 1994

WORD COUNT: 1561 LINE COUNT: 00129

18/ 6/ 32 (Item 9 from file: 148)

07507240 SUPPLIER NUMBER: 15717503 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Process and production monitoring systems. (Manufacturing Handbook & Buyers' Guide 1994/ 95) (Directory)

July 15, 1994

WORD COUNT: 4596 LINE COUNT: 00396

18/ 6/ 33 (Item 10 from file: 148)

06498109 SUPPLIER NUMBER: 14153646 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Purchasing in the 21st Century. (book reviews)

Spring, 1993

WORD COUNT: 903 LINE COUNT: 00075

18/ 6/ 34 (Item 11 from file: 148)

05586663 SUPPLIER NUMBER: 11916444 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Achieving label excellence.

Dec, 1991

WORD COUNT: 1878 LINE COUNT: 00149

18/ 6/ 35 (Item 12 from file: 148)

04165532 SUPPLIER NUMBER: 08285957 (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Cray looking to make its own GaAs chips. (startup Cray Computer Corp.'s
plans to make its own gallium-arsenide chips)**
Dec, 1989
WORD COUNT: 1214 LINE COUNT: 00091

18/6/36 (Item 1 from file: 621)
01093455 Supplier Number: 40595635 (USE FORMAT 007 FOR FULLTEXT)
**MAJOR R&D INVESTMENT YIELDS ENHANCED PANSOPHIC MANUFACTURING
APPLICATIONS**
Dec 5, 1988
Word Count: 531

18/3,K/3 (Item 3 from file: 13)

DIALOG(R)File 13:BAMP

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00533282 Supplier Number: 23628251

Facing Reality in the Virtual Factory

(Simulation allows businesses to make more informed decisions with greater confidence about installing and integrating automated systems or rearranging shop floors)

Article Author(s): Henning, Kathleen A

National Productivity Review, v 15, n 4, p 7-14

Autumn 1996

DOCUMENT TYPE: Journal ISSN: 0277-8556 (United States)

LANGUAGE: English RECORD TYPE: Abstract

ABSTRACT:

...warehouse); facility and equipment layout; material handling equipment requirements, control specification, and scheduling; group technology **manufacturing** /facility design; labor **requirements** and **scheduling** ; computer-integrated **manufacturing** design and analysis; **just -in- time** /lean **manufacturing** design and analysis; business process reengineering; **production scheduling** ; strategic planning; and theory of constraints. Article also discusses simulation as a full life-cycle...

18/3,K/4 (Item 1 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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02531723 175003041

Technology enablers for supply chain management

Boubekri, Nourredine

Integrated Manufacturing Systems v12n6/7 PP: 394-398 2001

ISSN: 0957-6061 JRNL CODE: ING

WORD COUNT: 3440

...ABSTRACT: operations must look beyond the traditional cost-cutting approaches and focus on improving their overall **supply chain** . The emphasis lies **on** integrating their **demand** , supply, **manufacturing / scheduling** , transportation, and network optimization functions. Key technology enablers to integrating these functions are enterprise resource...

...TEXT: operations must look beyond the traditional cost-cutting approaches and focus on improving their overall **supply chain** . The emphasis lies **on** integrating their **demand** , supply, **manufacturing / scheduling** , transportation, and network optimization functions. A key technology enabler to integrating these functions are ERP...

18/ 3,K/ 6 (Item 3 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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02189854 74897335

First look at tomorrow's technology

Hogan, Brian J; Olexa, Russell

Manufacturing Engineering v127n1 PP: 82-91 Jul 2001

ISSN: 0361-0853 JRNL CODE: MFE

WORD COUNT: 3323

...TEXT: and Prabhu is intended to autonomously control processing parameters such as speed and feed in **real time** . It simultaneously adapts to changes in **production scheduling demands** and **machine** health constraints monitored via **real time** sensor signals. All **machines** in the system can continuously adjust part-- processing times. This adaptation does not require explicit...

18/ 3,K/ 7 (Item 4 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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02098908 64952737

Picking data off the plant floor

Vijayan, Jaikumar

Computerworld v34n49 PP: 60 Dec 4, 2000

ISSN: 0010-4841 JRNL CODE: COW

WORD COUNT: 851

...TEXT: Krauthamer, MIS manager at Advanced Fibre Communications Inc., a Petaluma, Calif.-based maker of telecommunications **equipment** .

Having access to **real - time** shop-floor data makes it easier for companies to track **production schedules** , forecast materials **requirements** , provide customers with order-tracking information and make changes later in the production cycle if...

18/ 3,K/ 9 (Item 6 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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01617271 02-68260

A dynamic tool requirement planning model for flexible manufacturing systems

Kumar, Ashok; Mohamed, Zubair; Motwani, Jaideep; Youssef, Mohamed

International Journal of Flexible Manufacturing Systems v9n4 PP: 307-342

Oct 1997

ISSN: 0920-6299 JRNL CODE: IJFM

...ABSTRACT: 2 distinct phases: In the first phase, tool demand distributions are obtained using information from **manufacturing production plans** (such as master production **schedule** and **material requirement plans**) and general **tool** life distributions fitted on **actual time** -to-failure data. Significant computational reductions are obtained if the **tool** failure data follow a Weibull or gamma distribution. In the 2nd phase, results from classical...

18/ 3,K/ 10 (Item 7 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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01603012 02-54001
A special breed
Olinger, Chuck
AS/400 Systems Management v26n3 PP: 62-64 Mar 1998
ISSN: 1086-881X JRNL CODE: SSW
WORD COUNT: 1535

...TEXT: ordering policy, safety stock policy) can then be modified or automatically assigned using commodity **codes**.

Through **inventory control**, a **real - time** requirements analysis for each customer's item should be available in date sequence. When developed...

18/ 3,K/ 11 (Item 8 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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01188870 98-38265
Technologies in symmetry
Parker, Kevin
Manufacturing Systems Execution & scheduling Supplement PP: A2-A8 Mar 1996
ISSN: 0748-948X JRNL CODE: MFS
WORD COUNT: 2427

...ABSTRACT: managers are able to measure constraints, identify bottlenecks, and get a better understanding of capacity. **Dynamic** scheduling harnesses computing power to let **plant** personnel constantly refine **production schedules** as conditions change. Executing and **scheduling** need each other. Executing and scheduling vendors sometime partner with each other, as well as with...

18/ 3,K/ 15 (Item 2 from file: 16)

DIALOG(R) File 16:Gale Group PROMT(R)

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07613713 Supplier Number: 62194900 (USE FORMAT 7 FOR FULLTEXT)

Computer Software Manufacturers.

Metal Center News, v40, n2, p141

Feb 15, 2000

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 8950

... material certification and heat numbers; manages hold-for-inspection (quality defect) material; produces AIAG shipping **tags** ; tracks work **orders** , material receipts, production, and shipping data on-line; and responds to **inventory** information and **just -in- time** requirements.

Reader Service # 205

ROBOCOM SYSTEMS INC.

511 Ocean Ave.

Massapequa, N.Y. 11758

(800...

18/ 3,K/ 17 (Item 4 from file: 16)

DIALOG(R) File 16:Gale Group PROMT(R)

(c) 2009 Gale/Cengage. All rts. reserv.

05509319 Supplier Number: 48347593 (USE FORMAT 7 FOR FULLTEXT)

Year 2000 Wire/ Paragon Teams With LPA Software Inc. to Offer Global Supply-Chain Optimization Solution Incorporating Demand Planning and Reverse Logistics.

Business Wire, p3100509

March 10, 1998

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 642

... or obsolete inventory, reduce cycle times, and improve synchronization of product flow within and between **plants** .

Paragon's solution suite provides **real - time** information critical to **supply - chain** management, planning and **scheduling** , **demand** and transportation planning, and inventory management. For more information about Paragon and its unified and...

18/ 3,K/ 20 (Item 7 from file: 16)

DIALOG(R) File 16:Gale Group PROMT(R)

(c) 2009 Gale/Cengage. All rts. reserv.

04623788 Supplier Number: 46802018 (USE FORMAT 7 FOR FULLTEXT)

PeopleSoft Debuts Manufacturing Software

News Release, pN/A

Oct 15, 1996

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 1575

TEXT:

...Planning Based on Red Pepper Software's Production ResponseAgent technology, PeopleSoft Production Planning combines Master **Scheduling**, **Material Requirements Planning**, and Capacity Planning into a single embedded, **real - time** advanced planning and scheduling system for **plant** -level procurement and production. PeopleSoft Production Planning enables users to solve complex scheduling problems such...

18/3,K/31 (Item 8 from file: 148)

DIALOG(R) File 148:Gale Group Trade & Industry DB

(c) 2009 Gale/Cengage. All rts. reserv.

07577646 SUPPLIER NUMBER: 16437486 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Real-time factory floor scheduling enhances responsiveness.

Layden, John

Industrial Engineering, v26, n11, p20(2)

Nov, 1994

ISSN: 0019-8234 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 1561 LINE COUNT: 00129

...ABSTRACT: floor managers to effectively make minute-to-minute and day-to-day changes in their **production schedules** in order to accommodate customer **demands**. **Real - time scheduling** takes advantage of computer and software technology to ensure that **factories** improve throughput, correct bottlenecks and minimize work-in-process while keeping profitability at the desired...

18/3,K/36 (Item 1 from file: 621)

DIALOG(R) File 621:Gale Group New Prod.Annou.(R)

(c) 2009 Gale/Cengage. All rts. reserv.

01093455 Supplier Number: 40595635 (USE FORMAT 007 FOR FULLTEXT)

MAJOR R&D INVESTMENT YIELDS ENHANCED PANSOPHIC MANUFACTURING APPLICATIONS

News Release, p1

Dec 5, 1988

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade
Word Count: 531

... features. Financial enhancements have been added to improve financial tracking, reporting, and conversion flexibility.

Pansophic **Manufacturing** addresses the specialized planning and **scheduling requirements** of repetitive/process **manufacturing** environments with a new Planning and **Scheduling** System, a **Production Scheduling** Workbench, and **Just -In- Time MRP** Planning. Simplified production/labor reporting, enhanced production management reports, increased inventory movement and line support...

V. Additional Resources Searched

Searches were conducted in two template files not accessible through DIALOG, Financial Times and the Internet and Personal Computing Abstracts, but there were no good results. I did, however, find this in Google Scholar:

INTEGRATING BASIC MANUFACTURING SYSTEMS

LR Andreas - Production and Inventory Control Handbook, 1997 -
books.google.com

Page 933. CHAPTER 30 INTEGRATING BASIC MANUFACTURING SYSTEMS Editor
Lloyd

R. Andreas, CFPI Application Manager Marcam Corporation ...

Search "demand pegging" in the "search within the book" box, and look at the second page that comes up. If the book looks useful but you can't access all the pages that you need of it, you can put in a Document Delivery request.

Production and inventory control handbookBy James Harrisberger Greene, American
Production and Inventory Control Society Handbook Editorial Board[About this book](#)[Preview this book](#)

Pages

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